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July 1988

Washington State

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Isiah Turner, *Commissioner*

ANNUAL DEMOGRAPHIC INFORMATION

JULY 1988

Washington State

A Labor Market Information Report of the
Labor Market and Economic Analysis Branch
Washington State Employment Security Department

Prepared in cooperation with the
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INTRODUCTION

This publication provides a statewide summary of information contained in *Annual Demographic Information Reports* published for Washington State's twelve Service Delivery Areas (SDAs). It has been prepared for Job Training Partnership Act grant recipients and others involved in the employment, training and economic development fields.

This summary contains the most current data available on Washington's population, civilian labor force, labor force characteristics, industry employment, and income trends. It also provides historical tables and projections identifying specific population groups for use in the JTPA planning process.

For further assistance in the use of this publication or other labor market information needs for a specific area, please contact the Employment Security Department's Labor Market and Economic Analysis Branch, Mail Stop KG-11, Olympia, WA 98504-5311, Telephone (206) 438-4825.

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HIGHLIGHTS

Washington State's population increased by 10.5 percent between the 1980 Census and April 1988. In 1989 it is expected to go up 0.8 percent and total 4,603,538.

The civilian labor force increased by 13.6 percent between 1980 and 1987, a rate that was five percentage points higher than the population increase (8.4 percent) for the same period. Between 1987 and 1989 it is expected to grow by 5.5 percent. The labor force participation rate is likely to increase as Washington's labor force reaches a total of about 2,338,400 in 1988 and 2,377,900 in 1989.

Between 1987 and 1989, total unemployment is expected to decrease from 171,000 to 154,200. As a result, the unemployment rate is expected to decline from 7.6 percent in 1987 to 6.5 percent in 1989.

Looking to 1989, employment growth is expected in both the manufacturing and nonmanufacturing sectors of the economy. Some of the fastest growth rates are likely to occur in electronics and data processing. The trade and services industries, which added the most jobs between 1986 and 1987, are expected to be the primary engines of growth over the next two years. The shipyards, primary metals, and the lumber and wood products sectors--which were so important in past years--are likely to assume lesser roles in Washington State's economy in the near future.

In 1989, it is estimated that there will be about 558,450 economically disadvantaged individuals in Washington State who will be in need of JTPA programs.

GEOGRAPHIC DESCRIPTION

Washington State is located in the northwest corner of the 48 contiguous states. It has a total land area of 68,192 square miles of which 1,215 square miles are inland water areas. It has seven distinct geographic areas: the rugged and relatively undeveloped Olympic Peninsula area in northwest Washington; the inland waterway area of the Puget Sound region, which is the economic center of the state; the forested southwest area; the lofty Cascade Mountain area that divides the state into two distinct climate zones; the relatively dry and sparsely populated inland Okanogan Highlands; the irrigated farmland area of the Columbia Basin; and the productive dryland agricultural region of the Blue Mountain area in southwest Washington. Mount Rainier, the highest elevation in the state (14,408 feet), is located in Pierce County. Mount St. Helens, which erupted explosively on May 18, 1980, is located in Skamania County. This is one of the least populated areas of the state and is heavily dependent on the forest products industry.

The Columbia River is a prominent feature in the state's geography. It starts in Canada and winds for 1,300 miles to the Pacific Ocean : south through central Washington and then west forming most of the state's southern border with Oregon. As it heads west, it has cut deep gorges through the Cascade Mountains and the coastal ranges. The Columbia River is the greatest source of hydroelectric power in the United States and provides much of the water for agriculture in the Columbia Basin.

PART I - POPULATION

Washington State's total population by county for the years 1980, 1987 and 1988 is presented in Table I-A. The 1989 estimates by age and sex are arrayed in Table I-B. The race, Spanish origin and minority status of Washington's population for 1980 and 1988 are indicated in Table I-C. Table I-D tabulates 1988 estimated **county** population according to race/Spanish orgin categories. The graph below shows Washington's population growth from 1960 to 1988.

Table I - A

TOTAL POPULATION IN WASHINGTON STATE BY COUNTY
1980 - 1987 - 1988

				Percent Change	
	1980	1987	1988	1980-1988	1987-1988
STATE TOTAL	***4,132,353**	**4,481,100**	**4,565,000**	**10.5%**	**1.9%**
ADAMS	13,267	14,000	14,000	5.5%	0.0%
ASOTIN	16,823	17,200	17,400	3.4%	1.2%
BENTON	109,444	104,100	104,100	-4.9%	0.0%
CHELAN	45,061	45,700	45,700	10.3%	2.1%
CLALLAM	51,648	53,400	54,400	5.3%	1.9%
CLARK	192,227	209,900	214,500	11.6%	2.2%
COLUMBIA	4,057	4,100	4,100	1.1%	0.0%
COWLITZ	79,548	79,200	80,500	1.2%	1.6%
DOUGLAS	22,144	23,500	24,100	8.8%	2.6%
FERRY	5,811	5,900	6,000	5.0%	1.7%
FRANKLIN	35,025	35,500	35,500	1.4%	0.0%
GARFIELD	2,468	2,400	2,400	-2.8%	0.0%
GRANT	46,522	52,100	52,600	8.4%	1.0%
GRAYS HARBOR	66,314	63,000	63,400	-4.4%	0.6%
ISLAND	44,048	52,100	53,400	21.2%	2.5%
JEFFERSON	15,965	18,100	18,600	16.5%	2.8%
KING	1,269,698	1,384,600	1,413,900	11.3%	2.1%
KITSAP	147,152	168,600	177,300	20.5%	5.2%
KITTITAS	24,877	25,100	25,000	0.5%	-0.4%
KLICKITAT	15,822	16,500	16,600	4.9%	0.6%
LEWIS	56,025	57,100	57,400	2.5%	0.5%
LINCOLN	9,604	9,700	9,700	1.0%	0.0%
MASON	31,184	36,000	36,800	18.0%	2.2%
OKANOGAN	30,663	31,600	31,700	3.4%	0.3%
PACIFIC	17,237	17,300	17,600	2.1%	1.7%
PEND OREILLE	8,580	8,900	8,800	2.6%	-1.1%
PIERCE	485,667	536,000	547,700	12.8%	1.8%
SAN JUAN	7,838	9,250	9,600	22.5%	4.3%
SKAGIT	64,138	69,500	70,800	10.4%	1.9%
SKAMANIA	7,919	7,800	8,000	1.0%	2.6%
SNOHOMISH	337,720	393,600	409,600	21.3%	4.0%
SPOKANE	341,835	355,900	354,100	3.6%	-0.5%
STEVENS	28,979	30,200	30,200	4.2%	0.0%
THURSTON	124,264	145,900	149,300	20.1%	2.6%
WAHKIAKUM	3,832	3,900	3,800	-0.7%	-2.8%
WALLA WALLA	47,435	48,200	48,200	1.6%	0.0%
WHATCOM	106,701	117,200	119,100	11.6%	1.6%
WHITMAN	40,103	39,200	39,000	-2.8%	-0.5%
YAKIMA	172,508	184,400	186,300	8.0%	1.0%

Source: Washington State Office of Financial Management 1988

* Revised and corrected 1980 Census count

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Table I - B

WASHINGTON STATE POPULATION BY AGE AND SEX, 1980 CENSUS AND ESTIMATES FOR 1989

	1980 Census				1989 Estimates				Percent Change
AGE	Male	Female	Total	Percent	Male	Female	Total	Percent	1980 to 1989
0-13	440,327	419,497	859,824	20.8%	480,877	458,271	939,148	20.4%	9.2%
14-15	68,108	64,849	132,957	3.2%	59,654	56,255	115,309	2.5%	-13.3%
16-19	154,178	146,193	300,371	7.3%	132,925	126,942	259,867	5.6%	-13.5%
20-21	81,990	76,522	158,512	3.8%	67,299	63,645	130,944	2.8%	-17.4%
22-44	747,439	726,447	1,473,886	35.7%	895,044	856,563	1,751,607	38.0%	18.8%
45-54	194,858	197,163	392,021	9.5%	245,142	233,676	478,818	10.4%	22.1%
55-64	184,863	198,160	383,023	9.3%	181,817	193,277	375,094	8.1%	-2.1%
65+	180,544	251,018	431,562	10.4%	231,133	321,618	552,751	12.0%	28.1%
TOTAL	2,052,307	2,079,849	4,132,156	100.0%	2,293,291	2,310,247	4,603,538	100.0%	11.4%

Source: *Forecasts of the State Population By Age and Sex 1980 - 2010*, Office of Financial Management - Forecasting Division, December 1987.

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TABLE I-C

POPULATION BY RACE, SPANISH ORIGIN AND MINORITY STATUS IN WASHINGTON STATE 1980 CENSUS AND 1988 ESTIMATES

1980 CENSUS	Number	Percent
Total Population	4,132,156	100.0%
White	3,779,170	91.5%
Black	105,574	2.6%
American Indian, Eskimo & Aleut	60,804	1.5%
Asian and Pacific Islanders 1/	110,052	2.7%
Other Races 2/	76,556	1.8%
Spanish Origin 3/	120,016	2.9%
Minority Group 4/	406,278	9.8%
1988 ESTIMATES 5/		
Total Population	4,565,000	100.0%
White	4,083,002	89.4%
Black	127,142	2.8%
American Indian, Eskimo & Aleut	69,754	1.5%
Asian and Pacific Islanders 1/	155,935	3.4%
Other Races 2/	129,167	2.8%
Spanish Origin 3/	166,486	3.6%
Minority Group 4/	541,730	11.9%

1/ Numbers have been revised to include additional Asians and Pacific Islanders who were previously counted in the "Other Races" category.
2/ The Other Races category is primarily a count of persons who marked "Other Race" on the 1980 Census questionnaire and wrote in entries such as Cuban, Puerto Rican, Latino, Mexican, Dominican, etc. In 1980, at the state level, this category represented a tabulation of 67,154 Spanish persons who considered themselves racially Spanish and some 9,402 additional responses that could not be elsewhere classified.
3/ Spanish Origin is not a race category. Persons of Spanish Origin may be of any race and are counted in the other racial categories shown above.
4/ Minority Group consists of all races other than white plus those whites of Spanish Origin.
5/ The 1988 population estimates by race and Spanish Origin are from the Washington State Office of Financial Management.

Note: Percentage detail may not add to totals because of rounding.

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Table I-D 1

WASHINGTON STATE'S ESTIMATED 1988 POPULATION BY COUNTY AND BUREAU OF THE CENSUS RACIAL/SPANISH ORIGIN CATEGORIES

County	Total Population	⇐ Not Spanish Origin				⇒	Spanish Origin*
		White	Black	Indian	Asian	Other	
Adams	14,000	10,380	30	50	70	80	3,390
Asotin	17,400	16,940	20	170	70	20	180
Benton	104,100	97,650	780	690	1,350	0	3,630
Chelan	49,700	46,800	50	390	290	200	1,970
Clallam	54,400	50,520	120	2,270	510	190	790
Clark	214,500	201,140	2,070	1,750	3,490	1,380	4,670
Columbia	4,100	3,930	0	20	20	10	120
Cowlitz	80,500	77,170	190	930	810	300	1,100
Douglas	24,100	22,780	20	200	130	80	890
Ferry	6,100	4,910	40	1,050	10	20	70
Franklin	35,500	27,700	1,460	220	440	40	5,640
Garfield	2,400	2,380	0	0	10	0	10
Grant	52,600	43,540	590	420	630	400	7,020
Grays Harbor	63,400	60,200	70	2,050	340	70	670
Island	53,400	47,150	930	480	2,030	600	2,210
Jefferson	18,600	17,360	50	540	170	120	360
King	1,413,900	1,196,910	66,100	13,500	83,470	14,160	39,760
Kitsap	177,300	155,270	3,670	2,550	6,740	1,860	7,210
Kittitas	25,000	24,010	130	200	200	130	330
Klickitat	16,600	15,340	20	500	120	40	580
Lewis	57,400	55,630	80	480	400	60	750
Lincoln	9,700	9,460	0	130	20	10	80
Mason	36,800	33,870	180	1,300	420	230	800
Okanogan	31,700	27,380	30	3,360	80	120	730
Pacific	17,600	16,850	40	350	120	60	180
Pend Oreille	8,800	8,440	10	190	20	20	120
Pierce	547,700	458,080	35,850	6,520	20,890	6,310	20,050
San Juan	9,600	9,240	10	70	70	100	110
Skagit	70,800	65,440	110	1,290	510	540	2,910
Skamania	8,000	7,780	10	90	30	10	80
Snohomish	409,500	377,470	3,060	5,470	9,710	2,960	10,830
Spokane	354,100	332,740	4,580	4,300	5,100	1,650	5,730
Stevens	30,200	28,020	30	1,570	120	90	370
Thurston	149,300	134,820	1,400	2,170	4,960	980	4,970
Wahkiakum	3,500	3,390	0	50	10	0	50
Walla Walla	48,300	43,910	740	310	440	130	2,770
Whatcom	119,100	109,570	390	3,800	1,280	900	3,160
Whitman	39,000	36,400	530	230	1,110	170	560
Yakima	186,300	142,700	1,700	6,830	1,390	2,040	31,640
WASHINGTON	4,565,000	4,023,270	125,090	66,490	147,580	36,080	166,490

* Spanish Origin is not a racial category. Persons of Spanish Origin may be of any race and are shown as a separate group in this table. The 1988 estimates of Spanish Origin population were developed from the 1988 population estimates by race. The 1980 ratio of Spanish Origin persons in each racial category was applied to the 1988 estimates by race to derive an estimate of the Spanish Origin population.

NOTE: Estimates for racial and Spanish Origin categories are variable because of the small number involved. Caution is advised in comparing and interpreting 1980 to 1988 changes for categories with less than 500 persons.
Detail may not add to indicated totals because of rounding.

Table I-D 2

WASHINGTON STATE'S ESTIMATED 1988 POPULATION BY COUNTY AND BUREAU OF THE CENSUS RACIAL/SPANISH ORIGIN CATEGORIES

(Percentage Distribution)

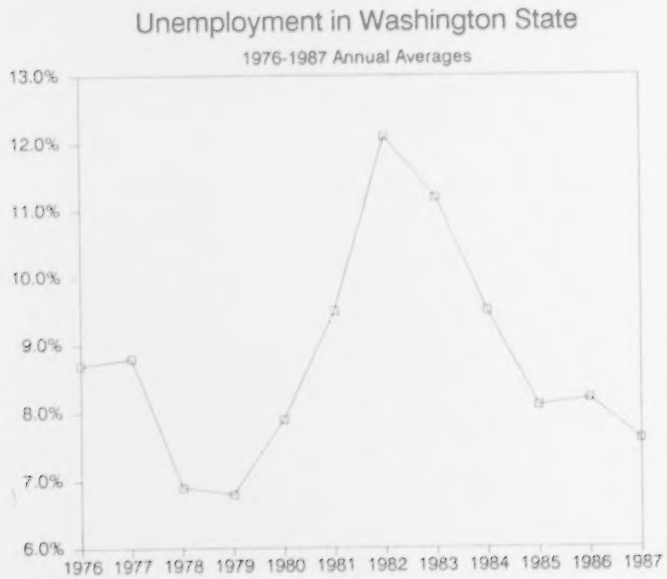
County	Total Population	⇐ White	Not Spanish Origin Black	Indian	Asian	⇒ Other	Spanish Origin*
Adams	100.0%	74.1%	0.2%	0.4%	0.5%	0.6%	24.2%
Asotin	100.0%	97.4%	0.1%	1.0%	0.4%	0.1%	1.0%
Benton	100.0%	93.8%	0.7%	0.7%	1.3%	0.0%	3.5%
Chelan	100.0%	94.2%	0.1%	0.8%	0.6%	0.4%	4.0%
Clallam	100.0%	92.9%	0.2%	4.2%	0.9%	0.3%	1.5%
Clark	100.0%	93.8%	1.0%	0.8%	1.6%	0.6%	2.2%
Columbia	100.0%	95.9%	0.0%	0.5%	0.5%	0.2%	2.9%
Cowlitz	100.0%	95.9%	0.2%	1.2%	1.0%	0.4%	1.4%
Douglas	100.0%	94.5%	0.1%	0.8%	0.5%	0.3%	3.7%
Ferry	100.0%	80.5%	0.7%	17.2%	0.2%	0.3%	1.1%
Franklin	100.0%	78.0%	4.1%	0.6%	1.2%	0.1%	15.9%
Garfield	100.0%	99.2%	0.0%	0.0%	0.4%	0.0%	0.4%
Grant	100.0%	82.8%	1.1%	0.8%	1.2%	0.8%	13.3%
Grays Harbor	100.0%	95.0%	0.1%	3.2%	0.5%	0.1%	1.1%
Island	100.0%	88.3%	1.7%	0.9%	3.8%	1.1%	4.1%
Jefferson	100.0%	93.3%	0.3%	2.9%	0.9%	0.6%	1.9%
King	100.0%	84.7%	4.7%	1.0%	5.9%	1.0%	2.8%
Kitsap	100.0%	87.6%	2.1%	1.4%	3.8%	1.0%	4.1%
Kittitas	100.0%	96.0%	0.5%	0.8%	0.8%	0.5%	1.3%
Klickitat	100.0%	92.4%	0.1%	3.0%	0.7%	0.2%	3.5%
Lewis	100.0%	96.9%	0.1%	0.8%	0.7%	0.1%	1.3%
Lincoln	100.0%	97.5%	0.0%	1.3%	0.2%	0.1%	0.8%
Mason	100.0%	92.0%	0.5%	3.5%	1.1%	0.6%	2.2%
Okanogan	100.0%	86.4%	0.1%	10.6%	0.3%	0.4%	2.3%
Pacific	100.0%	95.7%	0.2%	2.0%	0.7%	0.3%	1.0%
Pend Oreille	100.0%	95.9%	0.1%	2.2%	0.2%	0.2%	1.4%
Pierce	100.0%	83.6%	6.5%	1.2%	3.8%	1.2%	3.7%
San Juan	100.0%	96.3%	0.1%	0.7%	0.7%	1.0%	1.1%
Skagit	100.0%	92.4%	0.2%	1.8%	0.7%	0.8%	4.1%
Skamania	100.0%	97.3%	0.1%	1.1%	0.4%	0.1%	1.0%
Snohomish	100.0%	92.2%	0.7%	1.3%	2.4%	0.7%	2.6%
Spokane	100.0%	94.0%	1.3%	1.2%	1.4%	0.5%	1.6%
Stevens	100.0%	92.8%	0.1%	5.2%	0.4%	0.3%	1.2%
Thurston	100.0%	90.3%	0.9%	1.5%	3.3%	0.7%	3.3%
Wahkiakum	100.0%	96.9%	0.0%	1.4%	0.3%	0.0%	1.4%
Walla Walla	100.0%	90.9%	1.5%	0.6%	0.9%	0.3%	5.7%
Whatcom	100.0%	92.0%	0.3%	3.2%	1.1%	0.8%	2.7%
Whitman	100.0%	93.3%	1.4%	0.6%	2.8%	0.4%	1.4%
Yakima	100.0%	76.6%	0.9%	3.7%	0.7%	1.1%	17.0%

* Spanish Origin is not a racial category. Persons of Spanish Origin may be of any race and are shown as a separate group in this table. The 1988 estimates of Spanish Origin population were developed from the 1988 population estimates by race.The 1980 ratio of Spanish Origin persons in each racial category was applied to the 1988 estimates by race to derive an estimate of the Spanish Origin population.

NOTE:Estimates for racial and Spanish Origin categories are variable because of the small number involved. Caution is advised in comparing and interpreting 1980 to 1988 changes for categories with less than 500 persons.
Detail may not add to indicated totals because of rounding.

PART II - CIVILIAN LABOR FORCE

Historical data on the resident civilian labor force and employment in Washington State (1980-1987) are presented in Table II-A. The 1988 and 1989 projections are indicated in Table II-B. These projections were prepared by the Labor Market and Economic Analysis Branch of the Washington State Employment Security Department. They are consistent with the latest Economic and Revenue Forecast Council's projections at the state level.



Washington State
Employment Security Department
Labor Market and Economic Analysis Branch
March 7, 1988

Table II-A 1

RESIDENT CIVILIAN LABOR FORCE AND EMPLOYMENT IN WASHINGTON STATE
(BENCHMARK: MARCH 1987) 1/

	ANNUAL AVERAGE	January	February	March	April	May	June	July	August	September	October	November	December
1987 2/													
Civilian Labor Force	2,254,000	2,186,700	2,185,700	2,201,400	2,219,300	2,247,500	2,305,100	2,270,300	2,270,300	2,285,500	2,307,300	2,283,000	2,286,000
Total Employment	2,083,000	1,992,500	1,993,600	2,015,100	2,046,700	2,082,300	2,139,300	2,108,700	2,117,500	2,132,200	2,148,300	2,114,900	2,104,900
Total Unemployment	171,000	194,200	192,100	186,300	172,600	165,200	165,800	161,600	152,800	153,300	159,000	168,100	181,100
Percent of Labor Force	7.6	8.9	8.8	8.5	7.8	7.4	7.2	7.1	6.7	6.7	6.9	7.4	7.9
1986 2/													
Civilian Labor Force	2,198,000	2,109,000	2,112,900	2,138,300	2,162,300	2,199,400	2,252,000	2,245,000	2,235,000	2,235,700	2,246,000	2,221,800	2,218,700
Total Employment	2,018,000	1,910,900	1,919,700	1,948,900	1,981,900	2,026,500	2,076,700	2,064,100	2,064,400	2,073,200	2,078,000	2,040,100	2,031,600
Total Unemployment	180,000	198,100	193,200	189,400	180,400	172,900	175,300	180,900	170,600	162,500	168,000	181,700	187,100
Percent of Labor Force	8.2	9.4	9.1	8.9	8.3	7.9	7.8	8.1	7.6	7.3	7.5	8.2	8.4
1985 2/													
Civilian Labor Force	2,091,000	2,030,600	2,027,000	2,046,100	2,076,400	2,105,500	2,128,100	2,104,800	2,107,100	2,119,000	2,124,500	2,107,700	2,115,500
Total Employment	1,921,000	1,822,400	1,827,300	1,864,900	1,905,100	1,944,500	1,968,200	1,942,700	1,958,000	1,973,500	1,970,700	1,940,500	1,934,300
Total Unemployment	170,000	208,200	199,700	181,200	171,300	161,000	159,900	162,100	149,100	145,500	153,800	167,200	181,200
Percent of Labor Force	8.1	10.3	9.9	8.9	8.2	7.6	7.5	7.7	7.1	6.9	7.2	7.9	8.6
1984													
Civilian Labor Force	2,051,000	2,025,700	2,024,500	2,030,600	2,044,700	2,061,300	2,091,100	2,060,400	2,053,200	2,057,800	2,075,200	2,045,800	2,041,800
Total Employment	1,857,000	1,790,200	1,804,400	1,824,900	1,844,700	1,870,300	1,902,400	1,871,400	1,873,100	1,889,900	1,900,000	1,862,600	1,850,200
Total Unemployment	194,000	235,500	220,100	205,700	200,000	191,000	188,700	189,000	180,100	167,900	175,200	183,200	191,600
Percent of Labor Force	9.5	11.6	10.9	10.1	9.8	9.3	9.0	9.2	8.8	8.2	8.4	9.0	9.4
1983													
Civilian Labor Force	2,069,000	2,010,800	2,017,200	2,050,600	2,064,800	2,080,100	2,128,300	2,084,200	2,086,300	2,092,400	2,092,000	2,065,300	2,056,100
Total Employment	1,838,000	1,731,200	1,744,600	1,783,100	1,820,300	1,847,100	1,904,100	1,862,500	1,870,100	1,899,600	1,895,500	1,855,900	1,842,000
Total Unemployment	231,000	279,600	272,600	267,500	244,500	233,000	224,200	221,700	216,200	192,800	196,500	209,400	214,100
Percent of Labor Force	11.2	13.9	13.5	13.0	11.8	11.2	10.5	10.6	10.4	9.2	9.4	10.1	10.4
1982													
Civilian Labor Force	2,024,000	1,971,600	1,983,200	2,006,400	2,022,500	2,039,500	2,070,300	2,039,800	2,030,700	2,041,900	2,037,800	2,019,900	2,024,500
Total Employment	1,779,000	1,724,600	1,734,000	1,762,800	1,781,800	1,795,500	1,826,900	1,795,800	1,790,400	1,811,400	1,797,400	1,766,100	1,761,400
Total Unemployment	245,000	247,000	249,200	243,600	240,700	244,000	243,400	244,000	240,300	230,500	240,400	253,800	263,100
Percent of Labor Force	12.1	12.5	12.6	12.1	11.9	12.0	11.8	12.0	11.8	11.3	11.8	12.6	13.0
1981													
Civilian Labor Force	1,996,000	1,965,900	1,972,600	1,984,900	1,992,200	1,998,600	2,037,300	2,004,800	1,996,600	2,009,600	2,011,100	1,983,400	1,994,800
Total Employment	1,806,000	1,777,300	1,780,800	1,797,900	1,810,400	1,822,200	1,851,900	1,818,500	1,813,100	1,834,100	1,822,700	1,777,700	1,765,400
Total Unemployment	190,000	188,600	191,800	187,000	181,800	176,400	185,400	186,300	183,500	175,500	188,400	205,700	229,400
Percent of Labor Force	9.5	9.6	9.7	9.4	9.1	8.8	9.1	9.3	9.2	8.7	9.4	10.4	11.5
1980													
Civilian Labor Force	1,984,000	1,929,400	1,940,100	1,964,800	1,980,300	1,999,400	2,032,600	1,995,400	1,982,100	2,002,800	2,003,600	1,983,800	1,993,800
Total Employment	1,828,000	1,763,100	1,789,600	1,818,800	1,830,200	1,851,400	1,869,900	1,834,800	1,833,300	1,855,200	1,849,900	1,821,600	1,818,200
Total Unemployment	156,000	166,300	150,500	146,000	150,100	148,000	162,700	160,600	148,800	147,600	153,700	162,200	175,600
Percent of Labor Force	7.9	8.6	7.8	7.4	7.6	7.4	8.0	8.0	7.5	7.4	7.7	8.2	8.8

1/ Prepared in cooperation with the Bureau of Labor Statistics and the Employment and Training Administration.
2/ Data for 1986 and 1987 were revised in March 1988 incorporating updated information on exempt corporate officers and industry employment.

Washington State
Employment Security Department
Labor Market and Economic Analysis Branch
March 3, 1988

Benchmark: March 1987

Table II-A-2
1987 ANNUAL AVERAGES
WASHINGTON STATE RESIDENT LABOR FORCE AND EMPLOYMENT BY LABOR AREA 1/

	Civilian Labor Force	Employment	Unemployment	Unemp. Rate
Washington State Total 2/	2,254,000	2,083,000	171,000	7.6
Bellingham MSA	58,200	53,400	4,800	8.2
Bremerton MSA	72,700	68,300	4,400	6.1
Olympia MSA	73,500	68,100	5,400	7.3
Seattle PMSA	997,800	937,400	60,400	6.1
King County	791,600	745,100	46,500	5.9
Snohomish County	206,200	192,300	13,900	6.7
Spokane MSA	165,400	153,000	12,400	7.5
Tacoma PMSA	239,100	219,700	19,400	8.1
Tri-Cities MSA	70,000	63,300	6,700	9.6
Benton County	53,500	48,700	4,800	9.0
Franklin County	16,500	14,600	1,900	11.5
Vancouver PMSA	109,900	101,300	8,600	7.8
Yakima MSA	90,800	80,300	10,500	11.6
Adams	6,660	5,880	780	11.7
Asotin	8,310	7,660	650	7.8
Clallam	22,800	20,650	2,150	9.4
Columbia	2,150	1,790	360	16.7
Cowlitz	35,160	31,690	3,470	9.9
Ferry	2,600	2,310	290	11.2
Garfield	1,080	990	90	8.3
Grant	24,470	21,530	2,940	12.0
Grays Harbor	26,100	23,110	2,990	11.5
Island	18,420	17,290	1,130	6.1
Jefferson	7,810	7,200	610	7.8
Kittitas	11,390	10,210	1,180	10.4
Klickitat	7,550	6,140	1,410	18.7
Lewis	24,200	21,440	2,760	11.4
Lincoln	4,250	3,940	310	7.3
Mason	12,650	11,540	1,110	8.8
Okanogan	15,450	13,460	1,990	12.9
Pacific	6,510	5,800	710	10.9
Pend Oreille	3,060	2,510	550	18.0
San Juan	5,340	5,030	310	5.8
Skagit	33,120	29,320	3,800	11.5
Skamania	2,350	1,870	480	20.4
Stevens	11,410	10,090	1,320	11.6
Wahkiakum	1,190	1,060	130	10.9
Walla Walla	23,840	21,710	2,130	8.9
Wenatchee Labor Area	40,530	36,390	4,140	10.2
Chelan County	27,620	24,630	2,990	10.8
Douglas County	12,930	11,770	1,160	9.0
Whitman	18,270	17,590	680	3.7

NOTE: Detail may not add due to rounding.
1/ Data for 1987 were revised in March 1988 incorporating updated information on exempt corporate officers and industry employment.
2/ Official Current Population Survey benchmark estimates.

Table II-B
CIVILIAN LABOR FORCE, EMPLOYMENT AND UNEMPLOYMENT
1987 Estimates and Projections for 1988 & 1989
BY Service Delivery Area and County

SDA Title/ County	1987 Estimates				Projected 1988				Projected 1989			
	Civilian Labor Force	Employed	Unemployed	Rate	Civilian Labor Force	Employed	Unemployed	Rate	Civilian Labor Force	Employed	Unemployed	Rate
I THE OLYMPIC CONSORTIUM												
Clallam	22,800	20,650	2,150	9.4%	23,160	21,130	2,030	8.8%	23,550	21,540	2,010	8.5%
Jefferson	7,810	7,200	610	7.8%	7,790	7,260	530	6.8%	7,910	7,390	520	6.6%
Kitsap	72,700	68,300	4,400	6.1%	74,200	69,700	4,500	6.1%	75,500	71,000	4,500	6.0%
II THE PACIFIC MOUNTAIN CONSORTIUM												
Grays Harbor	26,100	23,110	2,990	11.5%	25,110	22,510	2,600	10.4%	25,320	22,760	2,560	10.1%
Lewis	24,200	21,440	2,760	11.4%	25,050	22,690	2,360	9.4%	25,230	22,910	2,320	9.2%
Mason	12,650	11,540	1,110	8.8%	12,870	11,860	1,010	7.8%	13,190	12,180	1,010	7.7%
Pacific	6,510	5,800	710	10.9%	6,310	5,680	630	10.0%	6,320	5,700	620	9.8%
Thurston	73,500	68,100	5,400	7.3%	76,500	71,400	5,100	6.7%	78,600	73,500	5,100	6.5%
III NORTHWEST SERVICE DELIVERY AREA												
Island	18,420	17,290	1,130	6.1%	19,030	17,980	1,050	5.5%	19,710	18,650	1,060	5.4%
San Juan	5,340	5,030	310	5.8%	5,680	5,430	250	4.4%	5,760	5,510	250	4.3%
Skagit	33,120	29,320	3,800	11.5%	33,870	30,500	3,370	9.9%	34,400	31,050	3,350	9.7%
Whatcom	58,200	53,400	4,800	8.2%	61,400	56,500	4,900	8.0%	62,500	57,600	4,900	7.8%
IV SNOHOMISH COUNTY SERVICE DELIVERY AREA												
Snohomish	206,200	192,300	13,900	6.7%	216,700	203,900	12,800	5.9%	223,300	210,400	12,900	5.8%
V SEATTLE KING COUNTY PIC												
King	791,600	745,100	46,500	5.9%	832,200	790,200	42,000	5.0%	847,500	805,800	41,700	4.9%
VI TACOMA-PIERCE COUNTY CONSORTIUM												
Pierce	239,100	219,700	19,400	8.1%	250,200	233,700	16,500	6.6%	254,100	237,700	16,400	6.5%
VII S.W. WASHINGTON CONSORTIUM												
Clark	109,900	101,300	8,600	7.8%	115,000	107,900	7,100	6.2%	117,700	110,600	7,100	6.0%
Cowlitz	35,160	31,690	3,470	9.9%	36,230	33,460	2,770	7.6%	36,540	33,810	2,730	7.5%
Skamania	2,350	1,870	480	20.4%	2,290	1,850	440	19.2%	2,300	1,870	430	18.7%
Wahkiakum	1,190	1,060	130	10.9%	1,130	1,020	110	9.7%	1,130	1,020	110	9.7%
VIII THE PENTAD CONSORTIUM												
Adams	6,660	5,880	780	11.7%	6,880	6,090	790	11.5%	7,010	6,230	780	11.1%
Chelan/Douglas	40,530	36,390	4,140	10.2%	41,520	37,820	3,700	8.9%	42,210	38,540	3,670	8.7%
Grant	24,470	21,530	2,940	12.0%	24,600	22,040	2,560	10.4%	25,100	22,550	2,550	10.2%
Okanogan	15,450	13,460	1,990	12.9%	15,960	13,950	2,010	12.6%	16,130	14,140	1,990	12.3%
IX TRI-VALLEY CONSORTIUM												
Kittitas	11,390	10,210	1,180	10.4%	11,410	10,240	1,170	10.3%	11,430	10,280	1,150	10.1%
Klickitat	7,550	6,140	1,410	18.7%	8,160	7,140	1,020	12.5%	8,190	7,200	990	12.1%
Yakima	90,800	80,300	10,500	11.6%	93,300	82,700	10,600	11.4%	94,600	84,100	10,500	11.1%
X EASTERN JOB TRAINING PARTNERSHIP												
Asotin	8,310	7,660	650	7.8%	8,950	8,370	580	6.5%	9,040	8,470	570	6.3%
Columbia	2,150	1,790	360	16.7%	2,190	1,850	340	15.5%	2,190	1,860	330	15.1%
Ferry	2,600	2,310	290	11.2%	2,750	2,390	360	13.1%	2,770	2,420	350	12.6%
Garfield	1,080	990	90	8.3%	1,030	960	70	6.8%	1,020	960	60	5.9%
Lincoln	4,250	3,940	310	7.3%	4,060	3,810	250	6.2%	4,060	3,820	240	5.9%
Pend Oreille	3,060	2,510	550	18.0%	3,050	2,620	430	14.1%	3,070	2,650	420	13.7%
Stevens	11,410	10,090	1,320	11.6%	11,590	10,500	1,090	9.4%	11,680	10,660	1,020	8.7%
Whitman	18,270	17,590	680	3.7%	18,360	17,820	540	2.9%	18,480	17,950	530	2.9%
XI BENTON-FRANKLIN-WALLA WALLA SDA												
Benton/Frankli	70,000	63,300	6,700	9.6%	67,100	60,800	6,300	9.4%	65,300	58,300	7,000	10.7%
Walla Walla	23,840	21,710	2,130	8.9%	24,070	22,230	1,840	7.6%	24,160	22,380	1,780	7.4%
XII SPOKANE CITY AND COUNTY CONSORTIUM												
Spokane	165,400	153,000	12,400	7.5%	168,700	157,900	10,800	6.4%	170,900	160,200	10,700	6.3%
WASHINGTON STATE	2,254,000	2,083,000	171,000	7.6%	2,338,400	2,183,900	154,500	6.6%	2,377,900	2,223,700	154,200	6.5%

Note: Detail may not add to indicated state totals due to rounding.

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PART III - LABOR FORCE CHARACTERISTICS

The insured unemployed are characterized **by sex, race, weeks claimed and industry attachment in Table III-A.**

Occupations of the insured unemployed are profiled in Table III-B by **total claimants, number of exhaustees and average weeks claimed** (occupational titles referenced in that table are described in *The Dictionary of Occupational Titles*, Fourth Edition 1977).

Current occupational estimates and projections are available in the *Washington State Occupational Projections 1987-1992* published by the Labor Market and Economic Analysis Branch.

An excerpt from that publication identifies Demand Occupations in Table III-C, Fastest Growing Occupations in III-D 1, Declining Occupations in III-D 2 and Occupations with Most Annual Average Job Openings in III-D 3.

An *approximated* number of dislocated workers by SDA and county, which is derived from a count of "exhaustees" from declining industries, is indicated in Table III-E.

Table III - A
Characteristics of the Insured Unemployed in Washington State
(Unduplicated Claimant Count)
July 1, 1987 to June 30, 1988

	Number	Percent
Total Number of Claimants	296,239	100.0%
Sex:		
Male	190,558	64.3%
Female	105,681	35.7%
Race/Ethnic Origin:		
White	251,520	84.9%
Black	10,692	3.6%
Hispanic	18,779	6.3%
American Indian	4,315	1.5%
Asian	7,283	2.5%
Unknown	3,650	1.2%
Education:		
Less than High School	51,143	17.3%
Weeks Claimed:		
1 - 5	112,283	37.9%
6 - 10	56,881	19.2%
11 - 15	29,547	10.0%
16 - 20	32,175	10.9%
21 - 25	20,164	6.8%
26 +	45,189	15.3%
Industry:		
Agriculture	33,605	11.3%
Forestry & Fishing	2,803	0.9%
Construction & Mining	41,590	14.0%
Manufacturing	64,397	21.7%
Nondurable Goods	20,919	7.1%
Durable Goods	43,478	14.7%
Transp. Commun. & Utilities	15,320	5.2%
Trade	67,367	22.7%
Finance, Ins. & Real Estate	11,649	3.9%
Services	53,332	18.0%
Public Administration	6,176	2.1%

Note: Percent detail may not add to indicated totals due to rounding.

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Table III-B
WASHINGTON STATE
UI CLAIMANTS BY OCCUPATION
1987-1988

The following list shows a count of Unemployment Insurance (UI) claimants resident in this county (determined by ZIP Code) who had an active claim under any program or entitlement during the period July 1, 1987 - June 30, 1988. "Exhaustees" are those who exhausted regular benefits during this period. "Average Weeks Claimed" is computed from the total, not necessarily continuous, weeks claimed during this 52-week period. Occupations for which there are fewer than 10 claimants have not been individually identified but are included in the totals.

D.O.T. CODE	OCCUPATION	TOTAL CLAIMANTS	NUMBER OF EXHAUSTEES	AVERAGE WEEKS CLAIMED
TOTAL, ALL OCCUPATIONS		295,448	30,374	9.1
PROFESSIONAL, TECHNICAL AND MANAGERIAL OCCUPATIONS		36,754	4,427	9.4
001.061-010	ARCHITECT	268	19	9.1
001.061-014	ARCHITECT, MARINE	12	2	8.7
001.061-018	LANDSCAPE ARCHITECT	32	2	9.7
001.261-010	DRAFTER, ARCHITECTURAL	99	8	9.5
001.261-014	DRAFTER, LANDSCAPE	18	1	8.8
003.061-010	ELECTRICAL ENGINEER	96	7	9.6
003.061-014	ELECTRICAL TEST ENGINEER	15	3	9.2
003.061-018	ELECTRICAL-DESIGN ENGINEER	16	0	11.9
003.061-030	ELECTRONICS ENGINEER	64	7	10.5
003.061-034	ELECTRONICS-DESIGN ENGINEER	26	3	9.6
003.151-010	SALES-ENGINEER, ELECTRICAL PRODUCTS	10	2	9.0
003.151-014	SALES-ENGINEER, ELECTRONICS PRODUCTS AND SYSTEMS	36	4	8.2
003.161-010	ELECTRICAL TECHNICIAN	21	4	8.6
003.161-014	ELECTRONICS TECHNICIAN	376	55	9.6
003.167-018	ELECTRICAL ENGINEER, POWER SYSTEM	132	12	10.6
003.167-026	ENGINEER OF SYSTEM DEVELOPMENT	20	3	10.1
003.167-034	ENGINEER-IN-CHARGE, TRANSMITTER	13	2	7.5
003.167-062	SYSTEMS ENGINEER, ELECTRONIC DATA PROCESSING	87	15	9.0
003.261-010	INSTRUMENTATION TECHNICIAN	14	3	9.4
003.281-010	DRAFTER, ELECTRICAL	47	2	10.7
003.281-014	DRAFTER, ELECTRONIC	19	5	10.8
005.061-014	CIVIL ENGINEER	117	9	10.0
005.061-034	STRUCTURAL ENGINEER	39	4	7.7
005.061-038	TRANSPORTATION ENGINEER	16	4	12.1
005.281-010	DRAFTER, CIVIL	83	9	9.7
005.281-014	DRAFTER, STRUCTURAL	36	3	8.4
007.061-014	MECHANICAL ENGINEER	148	20	9.3
007.061-018	MECHANICAL-DESIGN ENGINEER, FACILITIES	12	0	8.9
007.061-022	MECHANICAL-DESIGN ENGINEER, PRODUCTS	27	3	10.1
007.061-026	TOOL DESIGNER	19	2	8.9

Table III-8
WASHINGTON STATE
UI CLAIMANTS BY OCCUPATION
1987-1988

D.O.T. CODE	OCCUPATION	TOTAL CLAIMANTS	NUMBER OF EXHAUSTEES	AVERAGE WEEKS CLAIMED
PROFESSIONAL, TECHNICAL AND MANAGERIAL OCCUPATIONS (continued)				
007.161-018	ENGINEERING ASSISTANT, MECHANICAL EQUIPMENT	145	13	8.6
007.161-026	MECHANICAL-ENGINEERING TECHNICIAN	167	26	10.3
007.167-014	PLANT ENGINEER	13	1	10.6
007.167-018	TOOL PROGRAMER, NUMERICAL CONTROL	99	9	8.7
007.181-010	HEAT-TRANSFER TECHNICIAN	27	2	8.5
007.281-010	DRAFTER, MECHANICAL	178	17	8.6
008.061-018	CHEMICAL ENGINEER	12	4	9.3
011.061-010	FOUNDRY METALLURGIST	12	0	8.1
012.167-014	DIRECTOR, QUALITY CONTROL	36	6	9.3
012.167-018	FACTORY LAY-OUT ENGINEER	17	3	10.1
012.167-026	FIRE-PROTECTION ENGINEER	16	3	9.2
012.167-030	INDUSTRIAL ENGINEER	19	4	11.2
012.167-042	MANUFACTURING ENGINEER	38	6	10.7
012.167-046	PRODUCTION ENGINEER	13	2	10.9
012.167-050	PRODUCTION PLANNER	66	13	9.5
012.167-054	QUALITY-CONTROL ENGINEER	82	8	10.1
012.167-058	SAFETY MANAGER	11	0	11.8
012.167-066	SYSTEMS ANALYST, ELECTRONIC DATA PROCESSING	286	27	8.8
012.167-070	TIME-STUDY ENGINEER	14	2	11.4
012.167-074	TOOL PLANNER	59	8	9.0
012.261-014	QUALITY-CONTROL TECHNICIAN	87	10	9.4
014.061-010	DESIGN ENGINEER, MARINE EQUIPMENT	14	4	9.1
014.061-014	MARINE ENGINEER	47	4	9.1
014.281-010	DRAFTER, MARINE	58	3	10.2
015.061-010	DESIGN ENGINEER, NUCLEAR EQUIPMENT	30	0	10.2
017.261-014	DESIGN DRAFTER, ELECTROMECHANISMS	74	10	8.5
017.261-018	DETAILER	31	4	9.5
017.261-026	DRAFTER, COMMERCIAL	13	0	8.3
017.261-030	DRAFTER, DETAIL	32	4	9.8
017.281-034	TECHNICAL ILLUSTRATOR	29	5	9.1
018.167-010	CHIEF OF PARTY	27	1	8.7
018.167-014	GEODETIC COMPUTER	15	3	9.8
018.167-018	LAND SURVEYOR	57	5	9.5
018.167-034	SURVEYOR ASSISTANT, INSTRUMENTS	50	1	10.4
018.167-038	SURVEYOR, GEODETIC	92	14	10.3
018.167-042	SURVEYOR, GEOPHYSICAL PROSPECTING	19	2	8.1
018.167-046	SURVEYOR, MARINE	17	2	12.4
019.161-014	TEST TECHNICIAN	16	3	10.4
019.167-010	LOGISTICS ENGINEER	22	3	8.4
019.167-014	PROJECT ENGINEER	60	5	8.7

Table III-8
WASHINGTON STATE
UI CLAIMANTS BY OCCUPATION
1987-1988

D.O.T. CODE	OCCUPATION	TOTAL CLAIMANTS	NUMBER OF EXHAUSTEES	AVERAGE WEEKS CLAIMED
PROFESSIONAL, TECHNICAL AND MANAGERIAL OCCUPATIONS (continued)				
019.261-010	BIOMEDICAL EQUIPMENT TECHNICIAN	13	0	8.0
019.261-018	FACILITIES PLANNER	12	0	9.4
020.062-010	COMPUTER-APPLICATIONS ENGINEER	49	6	9.7
020.067-010	ENGINEERING ANALYST	104	10	9.3
020.162-014	PROGRAMMER, BUSINESS	97	8	10.5
020.167-014	FINANCIAL ANALYST	120	18	9.8
020.167-018	PROGRAMER, CHIEF, BUSINESS	24	2	10.5
020.167-022	PROGRAMER, ENGINEERING AND SCIENTIFIC	26	0	10.0
020.167-026	STATISTICIAN, APPLIED	11	0	8.4
020.187-010	PROGRAMER, INFORMATION SYSTEM	80	9	9.1
022.061-010	CHEMIST	26	4	9.5
022.137-010	LABORATORY SUPERVISOR	11	0	11.4
022.261-010	CHEMICAL-LABORATORY TECHNICIAN	18	0	9.4
024.061-018	GEOLOGIST	65	13	10.6
024.061-030	GEOPHYSICIST	35	0	13.2
024.061-034	HYDROLOGIST	17	1	11.5
024.381-010	LABORATORY ASSISTANT	12	1	8.3
029.081-010	ENVIRONMENTAL ANALYST	20	0	9.7
029.261-010	LABORATORY TESTER	88	7	9.1
029.261-014	POLLUTION-CONTROL TECHNICIAN	13	3	7.2
029.361-014	FOOD TESTER	14	0	8.9
040.061-034	FORESTER	34	6	10.7
040.061-038	HORTICULTURIST	10	3	10.3
041.061-022	AQUATIC BIOLOGIST	23	1	9.5
041.061-026	BIOCHEMIST	12	0	9.9
041.061-030	BIOLOGIST	109	14	8.5
041.061-058	MICROBIOLOGIST	13	1	10.7
045.107-010	COUNSELOR	482	59	8.6
045.107-014	COUNSELOR, NURSES' ASSOCIATION	11	3	8.8
045.107-026	PSYCHOLOGIST, COUNSELING	13	1	8.5
045.107-038	RESIDENCE COUNSELOR	45	4	8.6
045.107-042	VOCATIONAL-REHABILITATION COUNSELOR	62	11	10.8
049.384-010	BIOLOGICAL AIDE	35	1	11.9
050.067-010	ECONOMIST	26	1	11.5
050.067-014	MARKET-RESEARCH ANALYST I	74	9	9.7
055.067-018	ARCHEOLOGIST	29	4	11.5
073.101-010	VETERINARIAN	11	0	12.1
074.161-010	PHARMACIST	44	5	8.0
074.381-010	PHARMACIST ASSISTANT	14	2	10.7
074.387-010	PHARMACY HELPER	70	6	9.9

Table III-8
WASHINGTON STATE
UI CLAIMANTS BY OCCUPATION
1987-1988

D.O.T. CODE	OCCUPATION	TOTAL CLAIMANTS	NUMBER OF EXHAUSTEES	AVERAGE WEEKS CLAIMED
PROFESSIONAL, TECHNICAL AND MANAGERIAL OCCUPATIONS (continued)				
075.117-022	DIRECTOR, NURSING SERVICE	15	0	9.1
075.124-010	NURSE, SCHOOL	10	0	3.2
075.127-018	NURSE, HEAD	23	4	10.4
075.127-022	NURSE, SUPERVISOR	15	4	11.1
075.264-010	NURSE PRACTITIONER	16	4	6.3
075.374-010	NURSE, GENERAL DUTY	271	22	8.2
075.374-014	NURSE, OFFICE	42	1	8.3
075.374-018	NURSE, PRIVATE DUTY	30	5	8.7
076.117-010	COORDINATOR OF REHABILITATION SERVICES	15	2	9.9
076.121-010	OCCUPATIONAL THERAPIST	14	2	8.3
076.121-014	PHYSICAL THERAPIST	23	1	9.3
076.124-014	RECREATIONAL THERAPIST	10	2	8.6
076.224-010	PHYSICAL THERAPIST ASSISTANT	21	2	7.5
077.117-010	DIETITIAN, CHIEF	11	1	7.9
077.121-010	DIETETIC TECHNICIAN	13	0	9.4
077.127-014	DIETITIAN, CLINICAL	16	5	8.6
078.361-010	DENTAL HYGIENIST	31	1	8.3
078.361-014	MEDICAL TECHNOLOGIST	51	9	8.9
078.362-026	RADIOLOGIC TECHNOLOGIST	26	3	9.5
078.381-010	MEDICAL-LABORATORY ASSISTANT	12	4	11.9
078.381-014	MEDICAL-LABORATORY TECHNICIAN	90	8	10.1
078.687-010	LABORATORY ASSISTANT, BLOOD AND PLASMA	19	1	8.8
079.021-010	HEALTH PHYSICIST	23	0	5.8
079.101-010	CHIROPRACTOR	11	0	7.4
079.117-014	PUBLIC HEALTH EDUCATOR	12	0	13.2
079.127-010	INSERVICE COORDINATOR, AUXILIARY PERSONNEL	13	2	7.4
079.167-014	MEDICAL-RECORD ADMINISTRATOR	10	0	12.7
079.361-010	RESPIRATORY THERAPIST	20	1	8.6
079.364-010	CHIROPRACTOR ASSISTANT	38	6	9.8
079.364-014	OPTOMETRIC ASSISTANT	24	1	9.1
079.364-018	PHYSICIAN ASSISTANT	23	4	8.4
079.367-010	MEDICAL ASSISTANT	189	31	9.0
079.367-014	MEDICAL RECORD TECHNICIAN	11	1	6.9
079.367-018	MEDICAL-SERVICE TECHNICIAN	25	3	8.2
079.371-010	DENTAL ASSISTANT	516	58	8.8
079.374-010	EMERGENCY MEDICAL TECHNICIAN	73	11	8.0
079.374-014	NURSE, LICENSED PRACTICAL	286	21	8.4
079.374-022	SURGICAL TECHNICIAN	29	5	9.4
090.227-010	FACULTY MEMBER, COLLEGE OR UNIVERSITY	249	30	7.4
091.227-010	TEACHER, SECONDARY SCHOOL	469	34	7.7

Table III-B
WASHINGTON STATE
UI CLAIMANTS BY OCCUPATION
1987-1988

D.O.T. CODE	OCCUPATION	TOTAL CLAIMANTS	NUMBER OF EXHAUSTEES	AVERAGE WEEKS CLAIMED
PROFESSIONAL, TECHNICAL AND MANAGERIAL OCCUPATIONS (continued)				
092.137-010	DIRECTOR, PRESCHOOL	28	3	8.5
092.227-010	TEACHER, ELEMENTARY SCHOOL	609	35	7.2
092.227-014	TEACHER, KINDERGARTEN	63	3	7.0
092.227-018	TEACHER, PRESCHOOL	378	19	6.7
094.227-010	EDUCATIONAL THERAPIST	12	2	6.9
094.227-018	TEACHER, HANDICAPPED STUDENTS	20	3	8.5
094.227-022	TEACHER, MENTALLY-RETARDED STUDENTS	25	6	9.6
096.121-014	HOME ECONOMIST	24	1	10.3
097.227-014	INSTRUCTOR, VOCATIONAL TRAINING	92	6	7.9
099.117-018	PRINCIPAL	16	4	8.0
099.167-014	CONSULTANT, EDUCATION	12	1	8.8
099.167-022	EDUCATIONAL SPECIALIST	19	4	7.5
099.224-010	INSTRUCTOR, PHYSICAL EDUCATION	29	3	7.1
099.227-030	TEACHER, ADULT EDUCATION	77	8	7.8
099.227-034	TUTOR	30	4	6.1
099.327-010	TEACHER AIDE I	242	18	6.8
100.127-014	LIBRARIAN	21	2	11.5
100.167-030	MEDIA SPECIALIST, SCHOOL LIBRARY	10	1	6.5
100.367-018	LIBRARY TECHNICAL ASSISTANT	28	2	8.2
109.267-010	RESEARCH ASSISTANT	49	5	11.2
110.107-010	LAWYER	215	29	8.8
110.117-014	INSURANCE ATTORNEY	10	0	9.9
110.117-022	LAWYER, CORPORATION	11	0	11.1
119.267-022	LEGAL INVESTIGATOR	99	6	9.7
119.267-026	PARALEGAL ASSISTANT	197	12	9.3
119.287-010	TITLE EXAMINER	42	8	8.7
119.367-010	ESCROW OFFICER	115	21	11.1
120.007-010	CLERGY MEMBER	31	8	10.0
131.067-014	COPY WRITER	20	8	10.7
131.067-046	WRITER, PROSE, FICTION AND NONFICTION	23	3	10.0
131.267-010	NEWSCASTER	10	0	8.8
131.267-014	NEWSWRITER	11	2	8.5
131.267-018	REPORTER	54	5	9.8
131.267-026	WRITER, TECHNICAL PUBLICATIONS	136	23	10.9
132.017-010	EDITOR, MANAGING, NEWSPAPER	10	0	5.6
132.017-018	EDITOR, TECHNICAL AND SCIENTIFIC PUBLICATIONS	23	1	10.8
132.037-022	EDITOR, PUBLICATIONS	27	2	8.7
132.067-026	EDITOR, NEWS	12	4	11.4
137.267-010	INTERPRETER	16	1	6.3
137.267-018	TRANSLATOR	13	4	10.5

Table III-B
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UI CLAIMANTS BY OCCUPATION
1987-1988

D.O.T. CODE	OCCUPATION	TOTAL CLAIMANTS	NUMBER OF EXHAUSTEES	AVERAGE WEEKS CLAIMED
PROFESSIONAL, TECHNICAL AND MANAGERIAL OCCUPATIONS (continued)				
141.031-010	ART DIRECTOR	21	2	11.8
141.061-018	GRAPHIC DESIGNER	125	17	9.5
141.061-022	ILLUSTRATOR	183	28	9.2
142.051-010	DISPLAY DESIGNER	12	0	9.3
142.051-014	INTERIOR DESIGNER	90	9	9.2
142.061-018	CLOTHES DESIGNER	35	6	11.0
142.061-050	SET DESIGNER	18	3	9.2
142.081-010	FLORAL DESIGNER	149	18	9.2
143.062-030	PHOTOGRAPHER, STILL	49	8	8.9
143.062-034	PHOTOJOURNALIST	18	2	11.7
143.457-010	PHOTOGRAPHER	40	5	9.0
144.061-010	PAINTER	17	0	12.0
149.021-010	TEACHER, ART	47	2	9.0
150.047-010	ACTOR	163	18	9.2
151.027-014	INSTRUCTOR, DANCING	23	0	5.5
151.047-010	DANCER	85	2	8.6
152.021-010	TEACHER, MUSIC	33	3	7.7
152.041-010	MUSICIAN, INSTRUMENTAL	64	2	6.8
153.224-010	ATHLETIC TRAINER	11	1	8.5
153.227-010	COACH, PROFESSIONAL ATHLETES	30	3	11.7
153.227-014	INSTRUCTOR, PHYSICAL	23	2	7.2
153.227-018	INSTRUCTOR, SPORTS	51	2	9.5
153.267-010	HORSE-RACE STARTER	11	2	9.7
153.341-010	PROFESSIONAL ATHLETE	32	5	10.7
159.067-014	DIRECTOR, TELEVISION	10	1	9.9
159.117-010	PRODUCER	58	10	9.9
159.147-010	ANNOUNCER	184	28	10.1
159.147-014	DISK JOCKEY	40	4	9.0
159.167-018	MANAGER, STAGE	26	1	10.3
160.162-010	ACCOUNTANT, TAX	40	3	8.5
160.162-014	AUDITOR	59	8	10.4
160.167-010	ACCOUNTANT	1,110	129	9.4
160.167-014	ACCOUNTANT, BUDGET	44	2	9.4
160.167-018	ACCOUNTANT, COST	44	5	11.7
160.167-026	ACCOUNTANT, SYSTEMS	17	0	7.4
160.167-034	AUDITOR, INTERNAL	37	4	10.6
160.207-010	CREDIT COUNSELOR	14	1	9.2
160.267-018	ESTIMATOR	257	24	10.2
161.117-010	BUDGET OFFICER	13	0	10.8
161.117-018	TREASURER	11	4	11.5

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UI CLAIMANTS BY OCCUPATION
1987-1988

D.O.T. CODE	OCCUPATION	TOTAL CLAIMANTS	NUMBER OF EXHAUSTEES	AVERAGE WEEKS CLAIMED
PROFESSIONAL, TECHNICAL AND MANAGERIAL OCCUPATIONS (continued)				
161.167-010	MANAGEMENT ANALYST	97	8	9.8
161.267-014	CREDIT OFFICER, DEALER ACCOUNTS	11	3	9.0
162.117-014	CONTRACT ADMINISTRATOR	36	6	9.3
162.117-018	CONTRACT SPECIALIST	26	0	8.3
162.157-018	BUYER	194	10	10.5
162.157-022	BUYER, ASSISTANT	42	4	11.3
162.157-038	PURCHASING AGENT	549	87	10.0
162.157-042	SECURITIES TRADER 1	37	4	11.2
162.167-022	MANAGER, PROCUREMENT SERVICES	32	0	10.4
163.117-018	MANAGER, PROMOTION	21	1	10.5
163.167-010	MANAGER, ADVERTISING	26	3	10.7
163.167-014	MANAGER, CIRCULATION	15	2	7.4
163.167-018	MANAGER, SALES	1,516	176	9.6
163.267-010	FIELD REPRESENTATIVE	22	2	9.4
164.117-010	MANAGER, ADVERTISING	96	8	10.1
164.167-010	ACCOUNT EXECUTIVE	153	10	9.2
165.067-010	PUBLIC-RELATIONS REPRESENTATIVE	205	39	9.9
165.117-010	DIRECTOR, FUNDRAISING	13	0	9.6
165.157-010	SALES-SERVICE PROMOTER	32	8	8.7
166.117-010	DIRECTOR, INDUSTRIAL RELATIONS	15	0	9.3
166.117-018	MANAGER, PERSONNEL	123	15	10.7
166.167-010	CONTESTANT COORDINATOR	10	0	9.7
166.167-014	DIRECTOR OF PLACEMENT	18	2	9.9
166.167-018	MANAGER, BENEFITS	72	11	9.9
166.167-026	MANAGER, EDUCATION AND TRAINING	18	1	9.6
166.167-030	MANAGER, EMPLOYMENT	12	2	8.9
166.167-046	SPECIAL AGENT	10	0	8.9
166.227-010	TRAINING REPRESENTATIVE	61	6	8.8
166.267-010	EMPLOYMENT INTERVIEWER	264	33	8.6
166.267-018	JOB ANALYST	18	4	9.3
166.267-026	RECRUITER	17	4	10.6
168.167-030	INSPECTOR, BUILDING	19	3	8.1
168.167-054	MANAGER, CREDIT AND COLLECTION	74	9	9.9
168.264-014	SAFETY INSPECTOR	12	2	12.1
168.267-014	CLAIM EXAMINER	24	3	10.5
168.267-062	INVESTIGATOR	21	3	12.5
168.287-010	INSPECTOR, AGRICULTURAL COMMODITIES	19	1	7.1
168.287-014	INSPECTOR, QUALITY ASSURANCE	10	0	8.0
169.167-010	ADMINISTRATIVE ASSISTANT	1,209	176	9.7
169.167-014	ADMINISTRATIVE SECRETARY	144	17	10.2

Table III-B
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UI CLAIMANTS BY OCCUPATION
1987-1988

D.O.T. CODE	OCCUPATION	TOTAL CLAIMANTS	NUMBER OF EXHAUSTEES	AVERAGE WEEKS CLAIMED
PROFESSIONAL, TECHNICAL AND MANAGERIAL OCCUPATIONS (continued)				
169.167-030	MANAGER, ELECTRONIC DATA PROCESSING	36	6	10.2
169.167-034	MANAGER, OFFICE	1,788	229	10.0
169.167-042	PARK RANGER	60	6	10.6
169.167-058	UNDERWRITER	161	23	11.1
169.267-010	CLAIMS ADJUDICATOR	23	2	9.7
169.267-014	EXAMINER	19	2	10.3
169.267-018	FINANCIAL-AID COUNSELOR	10	1	9.8
169.367-010	EMPLOYMENT AND CLAIMS AIDE	12	1	10.9
180.167-030	MANAGER, FISH HATCHERY	29	2	9.7
180.167-042	MANAGER, NURSERY	16	3	7.8
180.167-050	MIGRANT LEADER	10	2	10.2
182.167-010	CONTRACTOR	29	4	9.1
182.167-014	LANDSCAPE CONTRACTOR	15	5	10.7
182.167-026	SUPERINTENDENT, CONSTRUCTION	377	40	9.7
182.267-010	CONSTRUCTION INSPECTOR	59	5	11.4
183.117-010	MANAGER, BRANCH	252	21	9.8
183.117-014	PRODUCTION SUPERINTENDENT	630	93	10.0
183.167-018	GENERAL SUPERVISOR	57	5	9.7
183.167-026	MANAGER, FOOD PROCESSING PLANT	20	3	9.5
184.117-034	MANAGER, AUTOMOTIVE SERVICES	105	19	9.3
184.117-050	MANAGER, OPERATIONS	47	3	10.4
184.117-066	MANAGER, TRAFFIC	10	2	11.3
184.117-070	OPERATIONS MANAGER	10	0	8.4
184.163-010	TRAFFIC INSPECTOR	10	2	13.6
184.167-014	DIRECTOR, NEWS	10	5	11.5
184.167-062	MANAGER, COMMUNICATIONS STATION	12	1	6.8
184.167-074	MANAGER, PRODUCTION	13	2	8.8
184.167-094	MANAGER, TRAFFIC	11	1	11.3
184.167-110	MANAGER, TRUCK TERMINAL	13	1	9.4
184.167-114	MANAGER, WAREHOUSE	130	17	9.2
184.167-118	OPERATIONS MANAGER	24	2	8.4
184.167-162	SUPERINTENDENT, ELECTRIC POWER	11	1	8.9
184.167-226	SUPERINTENDENT, TRANSPORTATION	36	11	9.4
185.117-010	MANAGER, DEPARTMENT STORE	32	3	10.0
185.137-010	MANAGER, FAST FOOD SERVICES	211	26	8.4
185.157-010	FASHION COORDINATOR	14	0	12.4
185.167-010	COMMISSARY MANAGER	17	0	7.6
185.167-014	MANAGER, AUTOMOBILE SERVICE STATION	127	22	10.2
185.167-018	MANAGER, DISTRIBUTION WAREHOUSE	26	4	9.4
185.167-022	MANAGER, FOOD CONCESSION	27	3	8.2

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UI CLAIMANTS BY OCCUPATION
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D.O.T CODE	OCCUPATION	TOTAL CLAIMANTS	NUMBER OF EXHAUSTEES	AVERAGE WEEKS CLAIMED
PROFESSIONAL, TECHNICAL AND MANAGERIAL OCCUPATIONS (continued)				
185.167-030	MANAGER, MEAT SALES AND STORAGE	14	1	8.6
185.167-034	MANAGER, MERCHANDISE	86	14	9.6
185.167-038	MANAGER, PARTS	103	7	10.2
185.167-042	MANAGER, PROFESSIONAL EQUIPMENT SALES-AND-SERVICE	16	0	12.1
185.167-046	MANAGER, RETAIL STORE	1,532	224	9.4
185.167-058	SERVICE MANAGER	103	13	9.6
185.167-070	WHOLESALER 1	15	0	10.0
186.117-014	CONTROLLER	224	22	9.7
186.117-034	MANAGER, BROKERAGE OFFICE	11	0	10.8
186.117-038	MANAGER, FINANCIAL INSTITUTION	214	36	9.6
186.117-042	MANAGER, LAND DEVELOPMENT	39	3	8.8
186.117-054	PRESIDENT, FINANCIAL INSTITUTION	31	0	11.1
186.117-058	REAL-ESTATE AGENT	27	10	12.5
186.117-066	RISK AND INSURANCE MANAGER	16	0	9.0
186.117-070	TREASURER, FINANCIAL INSTITUTION	100	21	9.6
186.117-078	VICE PRESIDENT, FINANCIAL INSTITUTION	58	2	11.2
186.167-018	MANAGER, APARTMENT HOUSE	284	44	9.7
186.167-022	MANAGER, CREDIT CARD OPERATIONS	31	2	9.1
186.167-026	MANAGER, CREDIT UNION	14	1	6.8
186.167-034	MANAGER, INSURANCE OFFICE	46	8	9.2
186.167-042	MANAGER, MARKET	60	9	10.1
186.167-046	MANAGER, PROPERTY	145	32	10.6
186.167-050	OPERATIONS OFFICER	46	11	8.9
186.167-058	SECURITIES TRADER 2	13	5	10.1
186.267-014	LOAN COUNSELOR	39	3	10.4
186.267-018	LOAN OFFICER	382	79	10.7
187.117-010	ADMINISTRATOR, HOSPITAL	43	8	10.8
187.117-014	DIRECTOR, COMMUNITY ORGANIZATION	37	2	10.9
187.117-018	DIRECTOR, INSTITUTION	12	1	8.8
187.117-038	MANAGER, HOTEL OR MOTEL	90	18	9.4
187.117-042	MANAGER, RECREATION ESTABLISHMENT	74	5	10.3
187.117-046	PROGRAM DIRECTOR, GROUP WORK	41	10	9.6
187.137-010	RECREATION SUPERVISOR	60	6	9.2
187.137-014	SUPERVISOR, VOLUNTEER SERVICES	57	3	9.1
187.161-010	EXECUTIVE CHEF	42	3	9.8
187.167-018	BUSINESS REPRESENTATIVE, LABOR UNION	23	0	9.7
187.167-022	COORDINATOR, VOLUNTEER SERVICES	42	2	10.7
187.167-034	DIRECTOR, NURSES' REGISTRY	49	6	9.2
187.167-042	DIVISION MANAGER, CHAMBER OF COMMERCE	25	0	8.2
187.167-046	EXECUTIVE HOUSEKEEPER	36	3	8.8

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D.O.T. CODE	OCCUPATION	TOTAL CLAIMANTS	NUMBER OF EXHAUSTEES	AVERAGE WEEKS CLAIMED
PROFESSIONAL, TECHNICAL AND MANAGERIAL OCCUPATIONS (continued)				
187.167-058	MANAGER, BARBER OR BEAUTY SHOP	18	2	8.3
187.167-082	MANAGER, CUSTOMER SERVICES	52	10	9.8
187.167-106	MANAGER, FOOD SERVICE	1,252	160	9.5
187.167-114	MANAGER, GOLF CLUB	14	1	10.3
187.167-126	MANAGER, LIQUOR ESTABLISHMENT	125	23	10.3
187.167-130	MANAGER, MARINE SERVICE	12	1	8.9
187.167-142	MANAGER, SERVICE DEPARTMENT	65	7	10.5
187.167-154	MANAGER, THEATER	23	2	11.9
187.167-158	MANAGER, TRAVEL AGENCY	10	1	8.6
187.167-186	RESIDENCE SUPERVISOR	30	4	10.8
187.167-190	SUPERINTENDENT, BUILDING	23	10	9.9
188.117-106	FOREIGN-SERVICE OFFICER	34	4	11.4
188.167-058	MANAGER, OFFICE	45	9	9.2
189.117-010	ASSOCIATION EXECUTIVE	122	9	10.5
189.117-014	DIRECTOR, RESEARCH AND DEVELOPMENT	103	19	10.1
189.117-018	MANAGER, CUSTOMER TECHNICAL SERVICES	17	1	11.9
189.117-022	MANAGER, INDUSTRIAL ORGANIZATION	217	8	8.9
189.117-026	PRESIDENT	78	9	10.9
189.117-030	PROJECT DIRECTOR	173	16	10.1
189.117-034	VICE PRESIDENT	103	12	10.5
189.167-010	CONSULTANT	92	15	10.5
189.167-014	DIRECTOR, SERVICE	19	1	9.5
189.167-018	MANAGEMENT TRAINEE	411	22	8.9
189.167-022	MANAGER, DEPARTMENT	419	51	10.5
189.167-030	PROGRAM MANAGER	51	6	11.0
189.167-034	SECURITY OFFICER	234	44	8.8
189.167-050	SUPERINTENDENT, PLANT PROTECTION	31	0	6.8
191.117-014	BOOKING MANAGER	11	4	10.5
191.117-018	BUSINESS MANAGER	11	3	10.0
191.117-046	RIGHT-OF-WAY AGENT	11	0	11.0
191.267-010	APPRAISER, REAL ESTATE	26	4	9.5
191.267-014	CREDIT ANALYST	14	4	6.4
191.287-010	APPRAISER	16	3	11.0
193.162-014	AIR-TRAFFIC-CONTROL SPECIALIST, STATION	13	2	7.7
193.162-018	AIR-TRAFFIC-CONTROL SPECIALIST, TOWER	37	8	9.4
193.262-014	DISPATCHER	14	2	9.9
193.262-022	RADIO OFFICER	17	2	10.4
193.262-026	RADIO STATION OPERATOR	15	2	9.9
193.262-034	RADIOTELEPHONE OPERATOR	21	6	10.3
194.262-010	AUDIO OPERATOR	15	0	10.8

Table III-B
WASHINGTON STATE
UI CLAIMANTS BY OCCUPATION
1987-1988

D.O.T. CODE	OCCUPATION	TOTAL CLAIMANTS	NUMBER OF EXHAUSTEES	AVERAGE WEEKS CLAIMED
PROFESSIONAL, TECHNICAL AND MANAGERIAL OCCUPATIONS (continued)				
194.282-010	VIDEO OPERATOR	15	1	9.1
195.107-010	CASEWORKER	80	10	9.4
195.107-014	CASEWORKER, CHILD WELFARE	26	1	8.3
195.107-018	CASEWORKER, FAMILY	16	0	12.0
195.107-022	SOCIAL GROUP WORKER	55	6	9.1
195.107-026	SOCIAL WORKER, DELINQUENCY PREVENTION	19	6	6.7
195.107-030	SOCIAL WORKER, MEDICAL	62	6	8.0
195.107-034	SOCIAL WORKER, PSYCHIATRIC	70	6	8.5
195.107-038	SOCIAL WORKER, SCHOOL	31	4	8.2
195.117-010	ADMINISTRATOR, SOCIAL WELFARE	76	15	9.6
195.164-010	GROUP WORKER	29	2	10.6
195.167-010	COMMUNITY ORGANIZATION WORKER	56	7	9.4
195.167-026	DIRECTOR, RECREATION CENTER	10	0	7.2
195.167-034	PROBATION OFFICER	15	3	10.5
195.227-010	PROGRAM AIDE, GROUP WORK	20	1	10.4
195.227-014	RECREATION LEADER	51	13	8.9
195.267-010	ELIGIBILITY WORKER	13	1	8.2
195.267-014	HUMAN RELATIONS OR DRUG AND ALCOHOL COUNSELOR	19	5	8.5
195.367-010	CASE AIDE	10	1	8.7
196.167-014	NAVIGATOR	16	3	7.8
196.263-010	AIRPLANE PILOT	15	1	11.7
196.263-014	AIRPLANE PILOT, COMMERCIAL	68	16	11.0
196.263-038	HELICOPTER PILOT	25	4	10.2
197.130-010	ENGINEER	275	34	9.4
197.133-010	CAPTAIN, FISHING VESSEL	99	22	10.9
197.133-018	MATE, FISHING VESSEL	17	4	11.2
197.133-022	MATE, SHIP	101	6	8.6
197.133-030	TUGBOAT CAPTAIN	19	0	7.3
197.167-010	MASTER, SHIP	59	7	8.9
199.167-010	RADIATION MONITOR	62	6	6.8
199.167-014	URBAN PLANNER	26	8	12.5
199.251-010	TESTER, FOOD PRODUCTS	28	4	8.9
199.361-010	RADIOGRAPHER	53	5	8.4
199.364-010	CITY PLANNING AIDE	23	0	11.0
199.364-014	SCIENTIFIC HELPER	87	15	10.3
199.384-010	DECONTAMINATOR	12	3	7.9
	OTHER	2,076	276	9.4

Table III-8
WASHINGTON STATE
UI CLAIMANTS BY OCCUPATION
1987-1988

D.O.T. CODE	OCCUPATION	TOTAL CLAIMANTS	NUMBER OF EXHAUSTEES	AVERAGE WEEKS CLAIMED
CLERICAL OCCUPATIONS		36,469	4,795	9.3
201.162-010	SOCIAL SECRETARY	19	4	11.2
201.362-010	LEGAL SECRETARY	504	56	9.3
201.362-014	MEDICAL SECRETARY	116	11	10.0
201.362-030	SECRETARY	3,601	531	9.3
203.137-010	SUPERVISOR, WORD PROCESSING	10	0	7.3
203.362-010	CLERK-TYPIST	1,156	169	9.1
203.362-018	TERMINAL-SYSTEM OPERATOR	43	8	9.0
203.382-022	MORTGAGE-PROCESSING CLERK	349	63	11.0
203.582-022	DATA TYPIST	236	43	8.8
203.582-026	DATA-CODER OPERATOR	85	8	8.9
203.582-030	KEYPUNCH OPERATOR	236	32	9.2
203.582-034	MAGNETIC-TAPE-TYPEWRITER OPERATOR	42	4	8.2
203.582-038	PERFORATOR TYPIST	22	1	9.0
203.582-050	TELEGRAPHIC-TYPEWRITER OPERATOR	10	0	8.9
203.582-054	TERMINAL OPERATOR	409	58	9.2
203.582-058	TRANSCRIBING-MACHINE OPERATOR	34	3	8.2
203.582-066	TYPIST	191	18	10.0
205.362-014	EMPLOYMENT CLERK	112	13	9.0
205.362-018	HOSPITAL-ADMITTING CLERK	95	14	9.9
205.362-026	NEW-ACCOUNTS CLERK	19	1	8.3
205.367-010	ADMISSIONS EVALUATOR	28	0	9.6
205.367-018	CLAIMS CLERK 2	13	1	5.5
205.367-022	CREDIT CLERK	158	17	9.9
205.367-034	LICENSE CLERK	11	2	8.5
205.367-054	SURVEY WORKER	72	4	8.4
205.567-010	INSURANCE CLERK 2	13	2	12.0
206.362-010	FILE CLERK 1	155	9	8.7
206.367-010	ENGINEERING-DOCUMENT-CONTROL CLERK	16	2	8.3
206.367-014	FILE CLERK 2	12	2	7.2
207.682-010	DUPLICATING-MACHINE OPERATOR 1	21	0	6.0
209.132-010	SUPERVISOR, PERSONNEL CLERKS	47	12	10.1
209.137-010	MAILROOM SUPERVISOR	15	2	10.1
209.262-010	CORRESPONDENCE CLERK	19	1	8.1
209.362-010	CIRCULATION CLERK	38	0	10.9
209.362-018	CREDIT-REFERENCE CLERK	10	0	10.6
209.362-026	PERSONNEL CLERK	91	12	10.1
209.367-046	TITLE SEARCHER	35	10	9.9
209.387-010	CODING CLERK	13	0	6.4
209.387-014	COMPILER	14	8	9.0
209.387-022	DATA-EXAMINATION CLERK	13	3	9.6

Table III-8
WASHINGTON STATE
UI CLAIMANTS BY OCCUPATION
1987-1988

D.O.T. CODE	OCCUPATION	TOTAL CLAIMANTS	NUMBER OF EXHAUSTEES	AVERAGE WEEKS CLAIMED
CLERICAL OCCUPATIONS (continued)				
209.562-010	CLERK, GENERAL	2,557	407	9.4
209.567-010	METER READER	37	4	9.8
209.587-026	MAIL CLERK	199	23	8.7
209.587-034	MARKER	107	12	10.6
209.667-014	ORDER CALLER	14	2	10.8
209.687-010	CHECKER 2	170	13	8.9
209.687-014	MAIL HANDLER	114	14	7.1
210.382-010	AUDIT CLERK	94	11	10.7
210.382-014	BOOKKEEPER 1	2,541	339	9.6
210.382-018	BOOKKEEPER 2	727	127	9.8
210.382-022	BOOKKEEPING-MACHINE OPERATOR 1	26	1	9.2
210.382-026	BOOKKEEPING-MACHINE OPERATOR 2	82	9	9.7
210.382-046	GENERAL-LEDGER BOOKKEEPER	17	4	10.4
210.382-054	NIGHT AUDITOR	16	0	9.4
211.132-010	TELLER, HEAD	78	10	10.7
211.137-010	SUPERVISOR, CASHIERS	23	1	8.7
211.137-014	SUPERVISOR, FOOD CHECKERS AND CASHIERS	29	1	7.0
211.362-010	CASHIER 1	1,551	208	9.0
211.362-018	TELLER	654	79	9.4
211.362-026	TELLER, NOTE	12	1	9.0
211.462-010	CASHIER 2	865	86	8.9
211.462-014	CASHIER-CHECKER	2,946	323	9.2
211.462-018	CASHIER-WRAPPER	37	2	9.2
211.462-022	CASHIER, GAMBLING	14	3	11.8
211.462-026	CHECK CASHIER	26	3	8.0
211.467-010	CASHIER, COURTESY BOOTH	36	6	9.8
211.467-022	PARIMUTUEL-TICKET SELLER	28	9	12.7
211.467-030	TICKET SELLER	41	1	8.5
211.482-014	FOOD CHECKER	19	0	8.4
213.132-010	SUPERVISOR, COMPUTER OPERATIONS	55	3	11.1
213.362-010	COMPUTER OPERATOR	601	79	9.6
213.382-010	COMPUTER-PERIPHERAL-EQUIPMENT OPERATOR	13	2	9.6
214.362-014	DOCUMENTATION-BILLING CLERK	14	0	10.4
214.362-022	INSURANCE CLERK	26	2	9.5
214.362-026	INVOICE-CONTROL CLERK	34	3	10.1
214.362-038	TRAFFIC-RATE CLERK	18	2	11.3
214.382-010	ACCOUNT ANALYST	19	0	9.9
214.382-014	BILLING TYPIST	27	0	8.2
214.467-010	FOREIGN CLERK	10	2	8.3
214.482-010	BILLING-MACHINE OPERATOR	96	8	8.7

Table III-B
WASHINGTON STATE
UI CLAIMANTS BY OCCUPATION
1987-1988

D.O.T. CODE	OCCUPATION	TOTAL CLAIMANTS	NUMBER OF EXHAUSTEES	AVERAGE WEEKS CLAIMED
CLERICAL OCCUPATIONS (continued)				
214.482-022	RATER	87	9	11.0
214.587-010	TELEGRAPH-SERVICE RATER	11	0	14.1
214.587-014	TRAFFIC CLERK	12	2	8.0
215.137-014	PAYROLL CLERK, CHIEF	39	9	10.0
215.367-014	PERSONNEL SCHEDULER	12	4	8.3
215.367-022	TIMEKEEPER	19	2	9.5
215.482-010	PAYROLL CLERK	132	9	10.5
216.132-010	SUPERVISOR, ACCOUNTING CLERKS	68	9	8.1
216.362-010	BOND CLERK	13	0	13.5
216.362-014	COLLECTION CLERK	53	2	10.7
216.367-014	TRUST-VAULT CLERK	10	2	13.2
216.382-010	ACCOUNTING CLERK, DATA PROCESSING	45	8	9.8
216.382-018	BALANCE CLERK	73	10	10.5
216.382-022	BUDGET CLERK	11	1	8.9
216.382-034	COST CLERK	11	4	13.4
216.382-062	STATISTICAL CLERK	53	4	8.8
216.382-066	STATISTICAL CLERK, ADVERTISING	11	0	12.7
216.387-010	CHECK-PROCESSING CLERK 1	24	2	9.5
216.482-010	ACCOUNTING CLERK	1,124	150	10.2
216.587-014	POSTING CLERK	20	0	8.1
217.382-010	PROOF-MACHINE OPERATOR	28	2	7.5
219.132-022	SUPERVISOR, UNDERWRITING CLERKS	11	1	7.5
219.137-014	SUPERVISOR, DATA-CONTROL CLERK	18	3	8.4
219.362-010	ADMINISTRATIVE CLERK	2,187	319	9.4
219.362-034	INSURANCE CLERK 1	26	2	12.3
219.362-038	MORTGAGE-CLOSING CLERK	25	0	11.1
219.362-046	REAL-ESTATE CLERK	20	1	11.2
219.367-014	INSURANCE CLERK 2	34	7	9.0
219.367-018	MERCHANDISE DISTRIBUTOR	32	4	8.7
219.367-026	PROGRAMMER, DETAIL	11	2	8.1
219.367-030	SHIPPING-ORDER CLERK	15	1	9.6
219.367-034	STOCK-CONTROL CLERK	77	12	10.8
219.367-038	UNDERWRITING CLERK	43	0	9.7
219.387-014	INSURANCE CLERK 1	58	4	9.6
219.482-014	INSURANCE CHECKER	24	2	9.9
219.487-010	TAX CLERK 1	15	0	9.0
221.137-014	SUPERVISOR, PRODUCTION CLERKS	13	0	8.5
221.137-018	SUPERVISOR, PRODUCTION CONTROL	12	1	11.0
221.152-010	PRODUCTION SCHEDULER, PAPERBOARD PRODUCTS	49	1	4.0
221.167-014	MATERIAL COORDINATOR	88	12	10.5

Table III-B
WASHINGTON STATE
UI CLAIMANTS BY OCCUPATION
1987-1988

D.O.T. CODE	OCCUPATION	TOTAL CLAIMANTS	NUMBER OF EXHAUSTEES	AVERAGE WEEKS CLAIMED
CLERICAL OCCUPATIONS (continued)				
221.167-018	PRODUCTION COORDINATOR	54	5	8.0
221.367-042	MATERIAL EXPEDITER	17	1	7.2
221.357-070	SERVICE CLERK	30	4	7.3
221.382-014	CONTROL CLERK, DATA PROCESSING 1	50	7	9.0
221.382-018	PRODUCTION CLERK	44	4	9.3
221.467-010	GIN CLERK	14	2	10.4
221.587-010	CHECKER	10	0	12.9
221.587-030	TALLIER	102	11	10.7
222.137-030	SHIPPING-AND-RECEIVING SUPERVISOR	50	16	9.2
222.137-034	STOCK SUPERVISOR	18	2	9.6
222.367-010	CARGO CHECKER	10	2	10.3
222.367-018	EXPEDITER	23	4	6.9
222.367-042	PARTS CLERK	255	33	8.9
222.367-062	TOOL-CRIB ATTENDANT	23	5	8.7
222.387-014	CAR CHECKER	38	6	10.0
222.387-026	INVENTORY CLERK	203	24	8.8
222.387-030	LINEN-ROOM ATTENDANT	11	4	11.3
222.387-034	MATERIAL CLERK	22	4	10.8
222.387-038	PARCEL-POST CLERK	14	2	6.4
222.387-050	SHIPPING AND RECEIVING CLERK	1,228	147	9.5
222.387-054	SORTER-PRICER	15	1	12.6
222.387-058	STOCK CLERK	546	63	9.1
222.387-062	STOREKEEPER	12	2	9.8
222.487-014	ORDER FILLER	10	4	11.3
222.587-018	DISTRIBUTING CLERK	30	1	7.9
222.587-030	MAILER	21	3	11.7
222.684-010	MEAT CLERK	15	3	9.1
222.687-010	CHECKER 1	42	5	10.0
222.687-018	RECEIVING CHECKER	12	2	10.9
222.687-030	SHIPPING CHECKER	11	2	8.4
229.267-010	PARTS CATALOGER	12	1	10.8
229.587-014	QUALITY-CONTROL CLERK	20	1	8.3
230.363-010	RURAL MAIL CARRIER	16	1	13.3
230.367-010	MAIL CARRIER	121	7	8.4
230.367-014	MESSENGER, BANK	55	10	8.7
230.667-010	DELIVERER, OUTSIDE	166	16	9.4
230.687-010	ADVERTISING-MATERIAL DISTRIBUTOR	10	1	6.5
235.137-010	TELEPHONE OPERATOR, CHIEF	12	1	9.6
235.462-010	CENTRAL-OFFICE OPERATOR	44	6	8.6
235.662-022	TELEPHONE OPERATOR	93	13	9.5

Table III-8
WASHINGTON STATE
UI CLAIMANTS BY OCCUPATION
1987-1988

D.O.T. CODE	OCCUPATION	TOTAL CLAIMANTS	NUMBER OF EXHAUSTEES	AVERAGE WEEKS CLAIMED
CLERICAL OCCUPATIONS (continued)				
235.662-026	TELEPHONE-ANSWERING-SERVICE OPERATOR	21	1	5.8
236.562-010	TELEGRAPHER	10	3	9.6
237.367-010	APPOINTMENT CLERK	59	5	9.6
237.367-014	CALL-OUT OPERATOR	38	6	7.1
237.367-018	INFORMATION CLERK	13	2	10.6
237.367-022	INFORMATION CLERK	19	3	7.8
237.367-030	MANAGER, TRAFFIC 2	17	5	9.7
237.367-038	RECEPTIONIST	2,320	345	9.1
238.362-010	HOTEL CLERK	189	29	9.9
238.362-014	RESERVATION CLERK	25	2	9.9
238.367-018	RESERVATIONS AGENT	31	5	9.5
238.367-026	TICKET AGENT	26	0	8.7
239.132-010	SUPERVISOR, TELEPHONE CLERKS	13	0	6.5
239.137-014	CUSTOMER-SERVICE REPRESENTATIVE SUPERVISOR	13	0	9.1
239.367-010	CUSTOMER-SERVICE REPRESENTATIVE	98	9	10.8
239.367-014	DISPATCHER, MAINTENANCE SERVICE	75	10	9.1
239.567-010	OFFICE HELPER	154	18	9.6
241.217-010	CLAIM ADJUSTER	139	22	9.3
241.267-014	APPRAISER, AUTOMOBILE DAMAGE	16	1	8.0
241.267-018	CLAIM EXAMINER	54	13	10.1
241.267-030	INVESTIGATOR	17	2	10.5
241.357-010	COLLECTION CLERK	99	19	9.5
241.362-010	CLAIMS CLERK 1	82	7	9.8
241.367-010	COLLECTOR	78	7	10.1
241.367-014	CUSTOMER-COMPLAINT CLERK	18	3	9.2
241.367-018	LOAN INTERVIEWER	105	11	10.4
243.362-010	COURT CLERK	15	2	10.1
243.367-014	POST-OFFICE CLERK	118	4	9.3
245.362-010	MEDICAL-RECORD CLERK	101	10	8.5
245.362-014	WARD CLERK	25	1	11.6
245.587-010	DIET CLERK	14	2	10.1
247.367-010	CLASSIFIED-AD CLERK 1	10	2	8.1
247.387-010	ADVERTISING CLERK	23	4	9.6
248.367-018	CARGO AGENT	33	2	7.7
248.382-010	TICKETING CLERK	18	2	11.2
249.167-014	DISPATCHER, MOTOR VEHICLE	63	9	9.5
249.262-010	POLICYHOLDER-INFORMATION CLERK	52	6	9.5
249.357-014	CAREER GUIDANCE TECHNICIAN	16	2	7.6
249.367-046	LIBRARY ASSISTANT	64	11	8.0
249.367-050	LOAN CLOSER	69	14	11.1

Table III-B
WASHINGTON STATE
UI CLAIMANTS BY OCCUPATION
1987-1988

D.O.T. CODE	OCCUPATION	TOTAL CLAIMANTS	NUMBER OF EXHAUSTEES	AVERAGE WEEKS CLAIMED
CLERICAL OCCUPATIONS (continued)				
249.367-054	ORDER CLERK	108	18	10.5
249.367-058	PARTS-ORDER-AND-STOCK CLERK	28	2	9.0
249.367-066	PROCUREMENT CLERK	78	13	9.8
249.367-074	TEACHER AIDE II	740	66	7.3
249.382-010	MORTGAGE CLERK	110	25	11.1
	OTHER	906	121	9.3
SALES OCCUPATIONS		13,250	1,805	9.5
250.157-010	SUPERINTENDENT, SALES	20	1	9.9
250.257-010	SALES AGENT, INSURANCE	188	19	10.0
250.357-014	LEASING AGENT, RESIDENCE	37	3	7.0
250.357-018	SALES AGENT, REAL ESTATE	59	7	9.8
250.357-022	SALES REPRESENTATIVE	413	26	8.8
251.157-010	SALES AGENT, SECURITIES	68	6	10.4
251.257-010	SALES AGENT, FINANCIAL SERVICES	20	2	8.9
251.257-018	SALES REPRESENTATIVE, TRAVELERS' CHECKS	11	0	9.9
251.357-010	SALES AGENT, BUSINESS SERVICES	62	13	9.5
252.157-010	TRAVEL AGENT	233	42	8.5
252.257-010	TRAFFIC AGENT	24	3	10.6
252.357-014	SALES REPRESENTATIVE, SHIPPING SERVICES	12	3	12.3
253.157-010	COMMUNICATIONS CONSULTANT	10	5	6.9
253.257-010	SALES REPRESENTATIVE, TELEPHONE SERVICES	25	4	9.7
253.357-010	SALES REPRESENTATIVE, PUBLIC UTILITIES	19	2	9.5
254.357-014	SALES REPRESENTATIVE, ADVERTISING	140	18	10.2
254.357-018	SALES REPRESENTATIVE, PRINTING	16	5	11.6
259.157-014	SALES REPRESENTATIVE, HOTEL SERVICES	14	3	12.4
259.257-010	SALES REPRESENTATIVE, EDUCATION COURSES	10	0	8.8
259.357-018	SALES REPRESENTATIVE, RADIO AND TELEVISION TIME	29	10	9.8
259.357-022	SALES REPRESENTATIVE, TELEVISION CABLE SERVICE	13	1	10.8
260.357-014	SALES REPRESENTATIVE, FOOD PRODUCTS	152	25	8.9
260.357-018	SALES REPRESENTATIVE, MALT LIQUORS	14	0	6.6
261.357-010	SALES REPRESENTATIVE, APPAREL TRIMMINGS	10	0	8.5
261.357-014	SALES REPRESENTATIVE, CANVAS PRODUCTS	16	3	10.6
261.357-022	SALES REPRESENTATIVE, MEN'S AND BOYS' APPAREL	12	2	10.3
261.357-038	SALES REPRESENTATIVE, WOMEN'S AND GIRLS' APPAREL	20	4	9.7
261.357-050	SALESPERSON, MEN'S AND BOYS' CLOTHING	63	4	11.7
261.357-054	SALESPERSON, MEN'S FURNISHINGS	28	1	9.4
261.357-062	SALESPERSON, SHOES	100	10	9.8

Table III-8
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UI CLAIMANTS BY OCCUPATION
1987-1988

D.O.T. CODE	OCCUPATION	TOTAL CLAIMANTS	NUMBER OF EXHAUSTEES	AVERAGE WEEKS CLAIMED
SALES OCCUPATIONS (continued)				
261.357-066	SALESPERSON, WOMEN'S APPAREL AND ACCESSORIES	176	21	10.7
262.357-010	SALES REPRESENTATIVE, CHEMICALS AND DRUGS	38	5	6.7
262.357-018	SALESPERSON, COSMETICS AND TOILETRIES	42	8	9.4
269.357-018	SALES-PROMOTION REPRESENTATIVE	41	8	9.7
270.357-010	SALES REPRESENTATIVE, HOME FURNISHINGS	27	6	10.3
270.357-014	SALES REPRESENTATIVE, HOUSEHOLD APPLIANCES	22	5	9.4
270.357-022	SALESPERSON, CURTAINS AND DRAPERIES	10	3	8.7
270.357-026	SALESPERSON, FLOOR COVERINGS	43	6	9.6
270.357-030	SALESPERSON, FURNITURE	115	15	10.4
270.357-034	SALESPERSON, HOUSEHOLD APPLIANCES	15	3	9.9
270.357-038	SALESPERSON, STEREO EQUIPMENT	39	4	8.8
271.257-010	SALES REPRESENTATIVE, COMMUNICATION EQUIPMENT	34	5	8.6
271.357-010	SALES REPRESENTATIVE, ELECTRONICS PARTS	27	7	7.4
272.357-014	SALES REPRESENTATIVE, FARM AND GARDEN EQUIPMENT AN	28	7	9.4
272.357-022	SALESPERSON, HORTICULTURAL AND NURSERY PRODUCTS	24	0	7.3
273.353-010	SALESPERSON, AUTOMOBILES	532	92	9.5
273.357-014	SALES REPRESENTATIVE, AUTOMOTIVE-LEASING	43	10	11.0
273.357-018	SALES REPRESENTATIVE, BOATS AND MARINE SUPPLIES	20	6	9.7
273.357-022	SALES REPRESENTATIVE, MOTOR VEHICLES AND SUPPLIES	75	14	9.0
273.357-030	SALESPERSON, AUTOMOBILE ACCESSORIES	97	8	9.1
273.357-034	SALESPERSON, TRAILERS AND MOTOR HOMES	37	7	7.7
274.357-018	SALES REPRESENTATIVE, BUILDING EQUIPMENT AND SUPPL	86	13	10.6
274.357-022	SALES REPRESENTATIVE, CONSTRUCTION MACHINERY	14	5	11.7
274.357-034	SALES REPRESENTATIVE, HARDWARE SUPPLIES	41	5	9.8
274.357-038	SALES REPRESENTATIVE, INDUSTRIAL MACHINERY	39	5	9.5
274.357-062	SALES REPRESENTATIVE, PRINTING SUPPLIES	14	3	11.1
275.257-010	SALES REPRESENTATIVE, COMPUTERS AND EDP SYSTEMS	94	11	10.1
275.357-010	SALES REPRESENTATIVE, BARBER AND BEAUTY EQUIPMENT	19	4	7.8
275.357-018	SALES REPRESENTATIVE, COMMERCIAL EQUIPMENT AND SUP	22	3	11.3
275.357-034	SALES REPRESENTATIVE, OFFICE MACHINES	53	4	11.1
276.257-010	SALES REPRESENTATIVE, DENTAL AND MEDICAL EQUIPMENT	18	4	9.2
277.357-022	SALES REPRESENTATIVE, PUBLICATIONS	13	1	6.9
277.357-026	SALES REPRESENTATIVE, RECREATION AND SPORTING GOOD	126	31	10.7
277.357-034	SALESPERSON, BOOKS	18	2	9.9
277.357-050	SALESPERSON, PHOTOGRAPHIC SUPPLIES AND EQUIPMENT	35	7	11.0
277.357-058	SALESPERSON, SPORTING GOODS	45	3	8.5
279.157-010	MANUFACTURERS' REPRESENTATIVE	17	0	12.5
279.357-010	SALES EXHIBITOR	16	1	6.7
279.357-014	SALES REPRESENTATIVE, GENERAL MERCHANDISE	801	149	9.5
279.357-018	SALES REPRESENTATIVE, JEWELRY	21	0	9.2

Table III-6
WASHINGTON STATE
UI CLAIMANTS BY OCCUPATION
1987-1988

D.O.T. CODE	OCCUPATION	TOTAL CLAIMANTS	NUMBER OF EXHAUSTEES	AVERAGE WEEKS CLAIMED
SALES OCCUPATIONS (continued)				
279.357-026	SALES REPRESENTATIVE, PAPER AND PAPER PRODUCTS	17	5	10.6
279.357-030	SALES REPRESENTATIVE, PLASTIC PRODUCTS	15	1	8.1
279.357-050	SALESPERSON, GENERAL HARDWARE	181	26	10.4
279.357-054	SALESPERSON, GENERAL MERCHANDISE	2,122	304	9.8
279.357-058	SALESPERSON, JEWELRY	80	11	9.3
279.357-062	SALESPERSON, PARTS	321	57	10.2
290.477-010	COUPON-REDEMPTION CLERK	15	5	11.3
290.477-014	SALES CLERK	2,716	317	9.3
290.477-018	SALES CLERK, FOOD	353	38	9.0
291.357-010	SALES REPRESENTATIVE, DOOR-TO-DOOR	15	3	10.3
292.137-014	SUPERVISOR, ROUTE SALES-DELIVERY DRIVERS	21	2	6.2
292.353-010	DRIVER, SALES ROUTE	584	70	9.6
292.483-010	COIN COLLECTOR	31	3	8.7
292.667-010	DRIVER HELPER, SALES ROUTE	34	4	9.3
293.157-010	FUND RAISER I	17	3	10.8
293.357-022	MEMBERSHIP SOLICITOR	18	2	7.8
295.357-014	TOOL-AND-EQUIPMENT-RENTAL CLERK	40	4	8.9
295.477-010	AUTOMOBILE-RENTAL CLERK	27	5	9.1
297.354-010	DEMONSTRATOR	40	6	9.0
298.081-010	DISPLAYER, MERCHANDISE	44	3	11.3
298.381-010	DECORATOR	13	0	11.8
299.137-010	MANAGER, DEPARTMENT	150	23	9.6
299.357-014	TELEPHONE SOLICITOR	275	36	9.2
299.367-010	CUSTOMER-SERVICE CLERK	331	26	8.7
299.367-014	STOCK CLERK, SELF-SERVICE STORE	322	25	8.2
299.477-010	DELIVERER, MERCHANDISE	225	29	8.8
299.667-014	STOCK CHECKER, APPAREL	10	0	7.4
299.677-010	SALES ATTENDANT	17	2	12.1
	OTHER	407	82	9.7
SERVICE OCCUPATIONS		27,552	3,430	8.9
301.137-010	HOUSEKEEPER, HOME	57	8	9.4
301.474-010	HOUSE WORKER, GENERAL	253	20	9.8
301.677-010	CHILD MONITOR	67	18	9.0
301.687-010	CARETAKER	28	4	9.6
301.687-014	DAY WORKER	54	13	10.5
301.687-018	YARD WORKER	25	3	9.0
309.674-014	PERSONAL ATTENDANT	33	1	9.5

Table III-9
WASHINGTON STATE
UI CLAIMANTS BY OCCUPATION
1987-1988

D.O.T. CODE	OCCUPATION	TOTAL CLAIMANTS	NUMBER OF EXHAUSTEES	AVERAGE WEEKS CLAIMED
SERVICE OCCUPATIONS (continued)				
309.677-010	COMPANION	66	12	9.7
310.137-010	HOST/HOSTESS, RESTAURANT	228	15	9.0
310.137-018	STEWARD/STEWARDESS	13	3	9.5
311.137-010	COUNTER SUPERVISOR	12	2	6.4
311.137-018	WAITER/WAITRESS, CAPTAIN	16	0	9.0
311.137-022	WAITER/WAITRESS, HEAD	17	3	10.7
311.477-010	CAR HOP	43	6	8.4
311.477-014	COUNTER ATTENDANT, LUNCHROOM OR COFFEE SHOP	190	24	7.8
311.477-018	WAITER/WAITRESS, BAR	205	18	8.1
311.477-026	WAITER/WAITRESS, FORMAL	559	55	8.5
311.477-030	WAITER/WAITRESS, INFORMAL	2,331	250	8.6
311.477-038	WAITER/WAITRESS, TAKE OUT	37	4	8.4
311.674-018	WAITER/WAITRESS, BUFFET	21	3	10.0
311.677-010	CAFETERIA ATTENDANT	196	16	9.0
311.677-014	COUNTER ATTENDANT, CAFETERIA	93	9	7.9
311.677-018	DINING ROOM ATTENDANT	45	3	6.2
312.474-010	BARTENDER	2,092	310	9.2
312.477-010	BAR ATTENDANT	380	48	9.5
312.677-010	TAPROOM ATTENDANT	44	8	9.4
313.131-010	BAKER, HEAD	19	4	7.8
313.131-014	CHEF	214	22	9.1
313.131-018	COOK, HEAD, SCHOOL CAFETERIA	31	1	5.9
313.131-022	PASTRY CHEF	12	1	10.2
313.131-026	SOUS CHEF	28	3	6.7
313.361-010	BAKER, SECOND	180	29	8.8
313.361-014	COOK	3,384	390	8.7
313.361-018	COOK APPRENTICE	21	4	10.8
313.361-022	COOK, SHORT ORDER 1	325	38	8.3
313.361-026	COOK, SPECIALTY	18	1	9.4
313.361-030	COOK, SPECIALTY, FOREIGN FOOD	85	8	9.8
313.381-010	BAKER	85	12	8.3
313.381-014	BAKER, PIZZA	48	2	7.8
313.381-026	COOK, PASTRY	31	1	8.5
313.381-030	COOK, SCHOOL CAFETERIA	27	2	8.1
313.671-010	COOK, SHORT ORDER 2	119	18	8.7
313.684-010	BAKER HELPER	21	1	7.8
313.687-010	COOK HELPER, PASTRY	27	1	8.1
315.361-010	COOK	721	69	8.2
315.361-014	COOK, PASTRY, PSYCHIATRIC HOSPITAL	14	1	9.1
315.371-010	COOK, MESS	231	22	9.2

Table III-B
WASHINGTON STATE
UI CLAIMANTS BY OCCUPATION
1987-1988

D.O.T. CODE	OCCUPATION	TOTAL CLAIMANTS	NUMBER OF EXHAUSTEES	AVERAGE WEEKS CLAIMED
SERVICE OCCUPATIONS (continued)				
315.381-010	COOK	30	6	9.5
316.681-010	BUTCHER, MEAT	22	1	11.7
316.684-014	DELI CUTTER-SLICER	58	5	8.9
316.684-018	MEAT CUTTER	513	56	10.3
316.684-022	MEAT-CUTTER APPRENTICE	21	1	5.9
317.684-014	PANTRY GOODS MAKER	74	7	8.3
317.684-018	SANDWICH MAKER	45	1	10.3
317.687-010	COOK HELPER	219	19	7.8
318.687-010	KITCHEN HELPER	1,359	141	8.0
318.687-014	SCULLION	20	0	8.6
319.137-010	FOOD-SERVICE SUPERVISOR	70	9	9.1
319.467-010	FOOD ORDER EXPEDITER	104	8	7.6
319.484-010	FOOD ASSEMBLER, KITCHEN	20	2	7.5
320.137-014	MANAGER, LODGING FACILITIES	248	33	10.1
321.137-010	HOUSEKEEPER	601	65	9.3
323.687-010	CLEANER, HOSPITAL	27	4	10.1
323.687-014	CLEANER, HOUSEKEEPING	369	50	9.7
323.687-018	HOUSECLEANER	65	11	9.2
324.677-010	BELLHOP	13	2	10.8
329.467-010	ATTENDANT, LODGING FACILITIES	11	0	9.3
330.371-010	BARBER	43	9	8.7
332.271-010	COSMETOLOGIST	334	42	8.7
332.271-018	HAIR STYLIST	86	16	8.6
332.361-010	WIG DRESSER	35	8	7.1
339.137-010	MANAGER, HEALTH CLUB	41	4	8.7
339.687-010	SUPPLY CLERK	39	8	7.6
340.367-010	DESK CLERK, BOWLING FLOOR	52	2	10.4
341.367-010	RECREATION-FACILITY ATTENDANT	62	10	9.6
341.665-010	SKI-TOW OPERATOR	96	0	8.6
342.457-010	GAME ATTENDANT	19	3	11.6
342.663-010	RIDE OPERATOR	43	21	11.2
343.467-010	CARDROOM ATTENDANT	29	3	11.0
343.467-014	FLOOR ATTENDANT	23	1	8.9
346.261-010	COSTUMER	11	0	9.8
350.677-010	MESS ATTENDANT	14	2	12.0
350.677-022	STEWARD/STEWARDESS	13	3	7.8
350.677-030	WAITER/WAITRESS	10	0	7.8
352.367-010	AIRPLANE-FLIGHT ATTENDANT	54	7	9.2
352.367-014	FLIGHT ATTENDANT, RAMP	78	15	11.5
352.577-010	BUS ATTENDANT	15	0	7.1

Table III-B
WASHINGTON STATE
UI CLAIMANTS BY OCCUPATION
1987-1988

D.O.T. CODE	OCCUPATION	TOTAL CLAIMANTS	NUMBER OF EXHAUSTEES	AVERAGE WEEKS CLAIMED
SERVICE OCCUPATIONS (continued)				
352.667-010	HOST/HOSTESS	47	4	7.9
353.167-010	GUIDE, TRAVEL	12	2	11.3
353.667-010	ESCORT	30	2	8.3
354.374-010	NURSE, PRACTICAL	53	4	7.6
354.377-014	HOME ATTENDANT	121	15	8.7
355.354-010	PHYSICAL THERAPY AIDE	26	0	9.1
355.377-014	PSYCHIATRIC AIDE	37	1	8.2
355.674-010	CHILD-CARE ATTENDANT, SCHOOL	69	7	9.1
355.674-014	NURSE AIDE	1,563	191	7.9
355.674-018	ORDERLY	35	9	9.1
355.677-010	FOOD-SERVICE WORKER, HOSPITAL	148	13	8.2
357.477-010	BAGGAGE CHECKER	12	4	10.9
358.677-014	LOCKER-ROOM ATTENDANT	14	1	12.2
359.673-010	CHAUFFEUR	24	3	11.6
359.673-014	CHAUFFEUR, FUNERAL CAR	12	1	6.0
359.677-010	ATTENDANT, CHILDREN'S INSTITUTION	108	10	7.7
359.677-014	FUNERAL ATTENDANT	10	1	7.6
359.677-018	NURSERY SCHOOL ATTENDANT	269	31	8.8
361.137-010	SUPERVISOR, LAUNDRY	11	7	12.9
361.665-010	WASHER, MACHINE	15	2	10.6
361.684-014	LAUNDRY WORKER 1	151	13	9.3
361.685-018	LAUNDRY WORKER 2	27	3	10.0
361.687-018	LAUNDRY LABORER	37	2	8.7
361.687-030	WASHER, HAND	13	2	10.2
362.382-014	DRY CLEANER	34	5	8.1
363.682-014	PRESSER, ALL-AROUND	56	3	8.5
363.682-018	PRESSER, MACHINE	74	11	8.1
363.684-018	PRESSER, HAND	15	4	12.3
363.685-010	PRESS OPERATOR	17	3	10.6
363.685-014	PRESSER, AUTOMATIC	25	4	9.8
369.384-014	RUG CLEANER, HAND	55	1	9.2
369.477-014	SERVICE-ESTABLISHMENT ATTENDANT	23	4	6.4
369.684-014	LAUNDRY OPERATOR	23	4	9.5
372.167-014	GUARD, CHIEF	10	0	9.2
372.363-010	PROTECTIVE OFFICER	32	10	9.9
372.367-014	JAILER	18	0	4.7
372.667-010	AIRLINE SECURITY REPRESENTATIVE	10	0	5.3
372.667-018	CORRECTION OFFICER	180	25	8.3
372.667-022	FLAGGER	454	83	11.0
372.667-030	GATE TENDER	41	10	11.6

Table III-8
WASHINGTON STATE
UI CLAIMANTS BY OCCUPATION
1987-1988

D.O.T. CODE	OCCUPATION	TOTAL CLAIMANTS	NUMBER OF EXHAUSTEES	AVERAGE WEEKS CLAIMED
SERVICE OCCUPATIONS (continued)				
372.667-034	GUARD, SECURITY	533	88	9.4
372.667-038	MERCHANT PATROLLER	512	70	9.3
373.364-010	FIRE FIGHTER	175	32	10.0
373.663-010	FIRE FIGHTER, CRASH, FIRE, AND RESCUE	12	2	6.7
375.263-014	POLICE OFFICER 1	155	24	9.1
375.367-010	POLICE OFFICER 2	52	5	8.6
376.367-010	ALARM INVESTIGATOR	18	5	8.3
376.367-014	DETECTIVE 1	19	2	6.5
376.367-018	HOUSE OFFICER	12	1	11.5
376.667-010	BOUNCER	10	3	8.8
377.263-010	SHERIFF, DEPUTY	13	2	9.2
378.137-010	INFANTRY UNIT LEADER	17	7	7.8
378.684-026	INFANTRY WEAPONS CREWMEMBER	21	5	8.9
379.167-010	FISH AND GAME WARDEN	15	5	11.0
379.263-010	ANIMAL TREATMENT INVESTIGATOR	15	2	12.4
379.362-010	DISPATCHER, RADIO	63	12	9.7
379.362-014	PROTECTIVE-SIGNAL OPERATOR	14	1	8.0
379.664-010	SKI PATROLLER	12	0	9.0
379.667-014	LIFEGUARD	21	2	8.1
379.687-014	MOSQUITO SPRAYER	12	2	11.2
381.137-010	SUPERVISOR, JANITORIAL SERVICES	85	9	9.6
381.687-010	CENTRAL-SUPPLY WORKER	39	10	10.6
381.687-014	CLEANER, COMMERCIAL OR INSTITUTIONAL	1,050	122	9.0
381.687-018	CLEANER, INDUSTRIAL	282	24	8.4
381.687-022	CLEANER, LABORATORY EQUIPMENT	32	5	9.6
382.137-010	SUPERVISOR, MAINTENANCE	14	1	10.4
382.664-010	JANITOR	1,164	298	9.2
389.683-010	SWEEPER-CLEANER, INDUSTRIAL	15	5	10.2
389.684-010	EXTERMINATOR	58	13	10.4
389.687-014	CLEANER, WINDOW	25	5	9.3
	OTHER	743	112	8.8
AGRICULTURE, FORESTRY AND FISHING OCCUPATIONS		18,905	2,222	9.0
402.663-010	FARMWORKER, VEGETABLE 1	112	21	9.8
402.687-010	FARMWORKER, VEGETABLE 2	145	27	9.0
402.687-014	HARVEST WORKER, VEGETABLE	91	7	9.4
403.131-010	SUPERVISOR, TREE-FRUIT-AND-NUT FARMING	65	10	11.5
403.161-010	FARMER, TREE-FRUIT-AND-NUT CROPS	16	0	7.9

Table III-B
WASHINGTON STATE
UI CLAIMANTS BY OCCUPATION
1987-1988

D.O.T. CODE	OCCUPATION	TOTAL CLAIMANTS	NUMBER OF EXHAUSTEES	AVERAGE WEEKS CLAIMED
AGRICULTURE, FORESTRY AND FISHING OCCUPATIONS (continued)				
403.683-010	FARMWORKER, FRUIT 1	793	79	8.9
403.687-010	FARMWORKER, FRUIT 2	3,005	354	8.6
403.687-014	FIG CAPRIFIER	48	5	9.3
403.687-018	HARVEST WORKER, FRUIT	1,067	100	8.5
403.687-022	VINE PRUNER	30	5	7.3
404.131-010	SUPERVISOR, FIELD-CROP FARMING	16	3	9.3
404.663-010	FARMWORKER, FIELD CROP 1	114	18	10.3
404.686-010	SEED CUTTER	10	1	7.3
404.687-010	FARMWORKER, FIELD CROP 2	205	29	8.9
404.687-014	HARVEST WORKER, FIELD CROP	57	7	8.5
405.131-010	SUPERVISOR, HORTICULTURAL-SPECIALTY FARMING	18	2	9.6
405.683-010	FARMWORKER, BULBS	54	6	8.1
405.684-014	HORTICULTURAL WORKER 1	63	6	7.3
405.687-010	FLOWER PICKER	18	2	9.8
405.687-014	HORTICULTURAL WORKER 2	609	35	8.9
406.137-010	GREENSKEEPER 1	36	8	10.8
406.683-010	GREENSKEEPER 2	46	11	10.3
406.684-010	CEMETERY WORKER	24	3	12.5
406.684-014	GROUNDSKEEPER, INDUSTRIAL-COMMERCIAL	263	51	9.7
406.687-010	GROUNDSKEEPER, PARKS AND GROUNDS	382	66	10.8
407.663-010	FARMWORKER, DIVERSIFIED CROPS 1	71	8	9.3
407.687-010	FARMWORKER, DIVERSIFIED CROPS 2	69	6	9.3
408.161-010	LANDSCAPE GARDENER	597	66	9.6
408.381-010	SCOUT	14	3	10.2
408.664-010	TREE TRIMMER	71	5	9.4
408.667-010	TREE-TRIMMER HELPER	15	0	8.6
408.684-010	LAWN-SERVICE WORKER	37	5	8.6
408.684-014	SPRAYER, HAND	17	1	8.8
408.684-018	TREE PRUNER	86	16	9.3
408.687-010	FIELD INSPECTOR, DISEASE AND INSECT CONTROL	13	1	7.0
408.687-014	LABORER, LANDSCAPE	476	76	9.1
409.137-010	IRRIGATOR, HEAD	10	1	11.9
409.683-010	FARM-MACHINE OPERATOR	206	33	9.4
409.683-014	FIELD HAULER	19	1	7.7
409.684-010	IRRIGATOR, VALVE PIPE	10	2	8.7
409.685-014	IRRIGATOR, SPRINKLING SYSTEM	38	3	8.8
409.687-010	INSPECTOR-GRADER, AGRICULTURAL ESTABLISHMENT	10	1	9.6
409.687-014	IRRIGATOR, GRAVITY FLOW	19	0	9.8
409.687-018	WEEDER-THINNER	10	1	8.9
410.131-010	BARN BOSS	10	1	7.7

Table III-B
WASHINGTON STATE
UI CLAIMANTS BY OCCUPATION
1987-1988

D.O.T. CODE	OCCUPATION	TOTAL CLAIMANTS	NUMBER OF EXHAUSTEES	AVERAGE WEEKS CLAIMED
AGRICULTURE, FORESTRY AND FISHING OCCUPATIONS (continued)				
410.664-010	FARMWORKER, LIVESTOCK	39	3	10.1
410.674-010	ANIMAL CARETAKER	135	19	9.3
410.674-022	STABLE ATTENDANT	31	7	8.0
410.684-010	FARMWORKER, DAIRY	31	3	8.3
410.685-010	MILKER, MACHINE	56	2	6.9
411.584-010	FARMWORKER, POULTRY	14	1	6.0
411.687-018	LABORER, POULTRY FARM	12	2	10.5
413.161-010	BEEKEEPER	10	0	7.7
418.674-010	DOG GROOMER	19	4	10.2
419.224-010	HORSE TRAINER	18	2	7.7
421.161-010	FARMER, GENERAL	17	2	6.9
421.683-010	FARMWORKER, GENERAL 1	1,803	236	9.0
421.687-010	FARMWORKER, GENERAL 2	1,588	253	9.2
441.683-010	SKIFF OPERATOR	14	6	11.5
441.684-010	FISHER, NET	958	182	10.7
441.684-014	FISHER, POT	85	11	9.4
442.684-010	FISHER, LINE	118	15	9.7
446.684-010	FISH HATCHERY WORKER	83	13	9.2
446.684-014	SHELLFISH-BED WORKER	19	4	8.7
446.687-014	LABORER, AQUATIC LIFE	28	7	11.2
449.664-010	NET REPAIRER	14	0	7.3
449.667-010	DECKHAND, FISHING VESSEL	481	65	9.9
451.687-010	CHRISTMAS-TREE FARM WORKER	61	5	9.3
452.364-010	FORESTER AIDE	382	34	11.4
452.364-014	SMOKE JUMPER	11	1	11.8
452.367-010	FIRE LOOKOUT	16	6	14.8
452.687-010	FOREST WORKER	586	64	10.2
452.687-014	FOREST-FIRE FIGHTER	51	10	11.4
452.687-018	TREE PLANTER	189	17	7.0
454.384-010	FALLER 1	765	27	6.7
454.684-010	BUCKER	105	6	7.1
454.684-014	FALLER 2	106	6	6.2
454.684-018	LOGGER, ALL-ROUND	1,655	83	7.6
454.384-022	RIVER	35	1	9.7
454.684-026	TREE CUTTER	16	1	5.8
454.687-010	CHAINSAW OPERATOR	45	5	9.1
454.687-018	LOG MARKER	10	1	3.7
455.367-010	LOG GRADER	15	0	7.3
455.487-010	LOG SCALER	58	5	8.0
459.133-010	SUPERVISOR, LOGGING	16	2	7.6

Table III-B
WASHINGTON STATE
UI CLAIMANTS BY OCCUPATION
1987-1988

D.O.T. CODE	OCCUPATION	TOTAL CLAIMANTS	NUMBER OF EXHAUSTEES	AVERAGE WEEKS CLAIMED
AGRICULTURE, FORESTRY AND FISHING OCCUPATIONS (continued)				
459.387-010	CRUISER	12	0	10.4
459.687-010	LABORER, BRUSH CLEARING	15	3	11.7
	OTHER	290	22	9.6
PROCESSING OCCUPATIONS		17,450	1,620	9.1
500.380-010	PLATER	31	6	7.5
500.682-010	ANODIZER	13	5	9.2
502.664-014	STEEL POURER	12	1	4.3
503.685-030	METAL-CLEANER, IMMERSION	13	0	8.4
503.685-042	SANDBLAST-OR-SHOTBLAST-EQUIPMENT TENDER	12	1	6.3
503.687-010	SANDBLASTER	114	17	8.8
509.686-010	LABORER, GENERAL	128	13	9.7
512.685-018	POT TENDER	64	41	8.3
518.361-010	MOLDER	84	3	6.0
518.381-014	COREMAKER	21	0	7.0
518.685-014	COREMAKER, MACHINE 1	12	0	5.6
518.687-014	FOUNDRY LABORER, COREROOM	15	1	8.5
519.131-010	FOUNDRY SUPERVISOR	33	2	6.9
519.686-010	LABORER, GENERAL	16	2	8.9
519.687-022	FOUNDRY WORKER, GENERAL	100	10	7.3
519.687-026	LABORER, GENERAL	121	101	3.9
520.582-010	DOUGH MIXER	16	6	12.6
520.685-050	CANDY-MAKER HELPER	22	1	9.9
520.685-202	SAUSAGE MAKER	10	0	8.0
520.687-022	CANDY SPREADER	16	0	8.1
521.130-010	MILLER SUPERVISOR	18	4	12.9
521.382-010	EVAPORATOR OPERATOR	10	0	11.0
521.686-034	FISH-MACHINE FEEDER	28	2	10.5
521.687-094	PEELED-POTATO INSPECTOR	121	0	4.6
521.687-122	SHELLFISH SHUCKER	266	7	9.6
522.684-010	PICKLER	28	0	8.6
522.685-014	BREWERY CELLAR WORKER	24	1	9.3
524.381-010	CAKE DECORATOR	32	1	7.8
525.134-010	SUPERVISOR, FISH PROCESSING	34	5	9.3
525.381-010	BUTCHER APPRENTICE	17	3	9.6
525.381-014	BUTCHER, ALL-ROUND	58	7	6.9
525.682-010	SMOKER	10	2	9.8
525.684-010	BONER, MEAT	60	7	8.1

Table III-B
WASHINGTON STATE
UI CLAIMANTS BY OCCUPATION
1987-1988

D.O.T. CODE	OCCUPATION	TOTAL CLAIMANTS	NUMBER OF EXHAUSTEES	AVERAGE WEEKS CLAIMED
PROCESSING OCCUPATIONS (continued)				
525.684-014	BUTCHER, FISH	62	7	9.6
525.684-022	CRAB BUTCHER	54	1	8.5
525.684-030	FISH CLEANER	498	45	9.4
525.687-070	POULTRY DRESSER	12	0	6.1
525.687-074	POULTRY EVISCERATOR	31	3	9.5
526.131-010	BAKERY SUPERVISOR	19	2	9.6
526.134-010	COOK, MEXICAN FOOD	18	3	13.2
526.381-010	BAKER	267	31	8.9
526.381-014	BAKER APPRENTICE	16	4	10.8
526.381-02[illegible]	COOK, KETTLE	11	0	9.5
526.682-07[illegible]	RETORT OPERATOR	11	2	6.6
526.684-01[illegible]	DOUGHNUT MAKER	24	2	7.5
526.686-010	BAKER HELPER	51	5	9.0
529.137-010	PREPARATION SUPERVISOR	26	3	9.3
529.137-014	SANITARIAN	50	3	8.8
529.137-046	SUPERVISOR, FRUIT GRADING	27	5	11.6
529.361-014	CANDY MAKER	62	4	8.9
529.361-018	CHEESEMAKER	11	0	7.2
529.387-030	QUALITY-CONTROL TECHNICIAN	234	8	7.3
529.685-102	DUMPING-MACHINE OPERATOR	14	0	11.6
529.685-118	FISH CLEANER MACHINE TENDER	13	2	8.2
529.685-214	SHELLFISH-PROCESSING MACHINE TENDER	15	2	8.6
529.686-010	BUNDLES HANGER	88	8	10.5
529.686-014	CANNERY WORKER	6,587	684	9.1
529.686-026	DAIRY HELPER	21	4	8.4
529.686-030	EGG WASHER, MACHINE	23	0	7.9
529.686-058	LABORER, SHELLFISH PROCESSING	360	7	10.2
529.686-070	PRODUCTION HELPER	341	24	8.4
529.687-010	BASKET FILLER	35	3	6.8
529.687-014	BIN CLEANER	39	2	8.7
529.687-030	CASING SEWER	13	1	8.3
529.687-074	EGG CANDLER	17	0	9.6
529.687-086	FISH-EGG PACKER	14	4	12.4
529.687-094	GENERAL HELPER	16	0	3.8
529.687-098	GRADER	42	4	10.2
529.687-126	KOSHER INSPECTOR	16	0	10.1
529.687-134	LEAF SORTER	16	0	9.4
529.687-186	SORTER, AGRICULTURAL PRODUCE	4,272	225	9.9
539.362-014	FOURDRINIER-MACHINE TENDER	14	0	7.9
539.587-010	LABORER, RAGS	12	0	11.8

Table III-8
WASHINGTON STATE
UI CLAIMANTS BY OCCUPATION
1987-1988

D.O.T. CODE	OCCUPATION	TOTAL CLAIMANTS	NUMBER OF EXHAUSTEES	AVERAGE WEEKS CLAIMED
PROCESSING OCCUPATIONS (continued)				
549.687-018	LABORER, PETROLEUM REFINERY	75	18	12.0
550.665-018	FERTILIZER MIXER	13	2	8.0
553.685-110	WAX-POT TENDER	10	1	5.9
555.685-026	GRINDER	13	1	6.2
556.382-014	INJECTION-MOLDING-MACHINE OPERATOR	37	3	9.9
556.685-022	COMPRESSION-MOLDING-MACHINE TENDER	18	6	9.6
557.130-014	SUPERVISOR, PLASTIC SHEETS	20	2	9.3
557.382-010	EXTRUDER OPERATOR	22	3	10.2
558.585-014	CHEMICAL OPERATOR 2	23	7	9.9
559.131-014	QUALITY-CONTROL SUPERVISOR	10	0	7.1
559.381-010	INSPECTOR	15	3	7.3
559.382-042	PHARMACEUTICAL OPERATOR	37	5	9.2
559.382-046	PILOT-CONTROL OPERATOR	42	7	9.3
559.567-010	LABORER, GENERAL	19	0	7.8
559.687-050	LABORER, CHEMICAL PROCESSING	11	1	6.8
561.686-010	LABORER, WOOD-PRESERVING PLANT	11	1	7.9
563.686-014	VENEER-DRIER FEEDER	47	0	5.3
564.662-010	LOG-CHIPPER OPERATOR	11	2	7.0
564.685-014	CHIPPER	34	0	5.1
569.587-010	VENEER GRADER	52	3	7.8
569.685-014	BENDER, MACHINE	13	0	4.6
569.685-018	CORE FEEDER, PLYWOOD LAYUP LINE	13	1	7.6
569.685-054	HOT-PLATE-PLYWOOD-PRESS OPERATOR	15	1	4.7
569.685-062	SPLICER OPERATOR	15	0	2.8
569.685-066	STACKER, MACHINE	22	0	9.3
569.686-014	CORE LAYER, PLYWOOD LAYUP LINE	20	1	4.2
569.686-026	LABORER, HOT-PLATE PLYWOOD PRESS	11	0	4.1
570.682-014	PLANT OPERATOR	43	3	8.0
570.686-018	PREPARATION-ROOM WORKER	16	1	9.6
574.682-010	FIBERGLASS-MACHINE OPERATOR	18	1	7.1
575.382-014	FORMING-MACHINE OPERATOR	10	1	9.8
579.367-010	QUALITY-CONTROL INSPECTOR	11	0	6.7
579.367-014	QUALITY-CONTROL TECHNICIAN	10	0	8.7
579.384-014	QUALITY TECHNICIAN, FIBERGLASS	10	0	7.2
579.665-014	LABORER, CONCRETE-MIXING PLANT	39	6	10.3
579.667-010	LABORER, GENERAL	42	10	10.2
579.686-010	LABORER, CONCRETE PLANT	32	3	8.2
581.685-038	EXTRACTOR OPERATOR	12	1	4.8
584.685-034	LAMINATOR	10	0	9.6
589.587-022	FABRIC-LAY-OUT WORKER	14	1	10.2

Table III-B
WASHINGTON STATE
UI CLAIMANTS BY OCCUPATION
1987-1988

D.O.T. CODE	OCCUPATION	TOTAL CLAIMANTS	NUMBER OF EXHAUSTEES	AVERAGE WEEKS CLAIMED
PROCESSING OCCUPATIONS (continued)				
599.665-010	SEED-CLEANER OPERATOR	20	6	10.4
599.684-010	EQUIPMENT CLEANER	20	2	12.5
599.685-058	MILL OPERATOR	18	2	7.7
599.686-010	MILL-OPERATOR HELPER	11	0	7.5
	OTHER	1,474	167	8.5
MACHINE TRADES OCCUPATIONS		18,068	1,814	8.1
600.280-010	INSTRUMENT MAKER	46	3	7.6
600.280-022	MACHINIST	1,148	126	8.5
600.280-026	MACHINIST APPRENTICE	51	6	7.2
600.280-034	MACHINIST, AUTOMOTIVE	25	3	11.8
600.280-042	MAINTENANCE MACHINIST	142	21	9.1
600.281-022	MACHINE BUILDER	34	2	9.0
600.380-014	JOB SETTER	13	2	10.2
600.380-018	MACHINE SET-UP OPERATOR	29	2	9.5
601.280-030	MOLD MAKER, DIE-CASTING AND PLASTIC MOLDING	12	1	6.2
601.280-042	TOOL MAKER	27	0	7.3
601.280-046	TOOL-AND-DIE MAKER	23	3	7.3
601.280-054	TOOL-MACHINE SET-UP OPERATOR	20	2	9.2
601.280-058	TOOL-MAKER APPRENTICE	10	0	5.0
603.280-010	GRINDER OPERATOR, EXTERNAL, TOOL	31	2	6.9
603.280-038	TOOL-GRINDER OPERATOR	11	2	12.3
603.685-050	DEBURRER	10	3	10.1
604.685-026	LATHE OPERATOR, PRODUCTION	23	2	5.4
605.685-030	MILLING-MACHINE OPERATOR, PRODUCTION	16	2	8.9
606.682-014	DRILL-PRESS OPERATOR	13	1	8.8
607.682-018	SAW OPERATOR	10	0	4.7
609.131-010	INSPECTION SUPERVISOR	21	2	5.9
609.684-010	INSPECTOR, GENERAL	57	8	8.9
609.684-014	LABORER, GENERAL	82	13	10.9
609.685-018	PRODUCTION-MACHINE TENDER	89	9	7.8
615.482-018	IRONWORKER-MACHINE OPERATOR	70	11	7.9
615.482-022	PUNCH-PRESS OPERATOR 1	28	5	9.5
615.482-026	PUNCH-PRESS OPERATOR, AUTOMATIC	11	1	10.3
615.482-034	SHEAR OPERATOR 1	16	0	13.0
616.360-018	MACHINE OPERATOR 1	477	37	8.6
616.360-026	MULTI-OPERATION-FORMING-MACHINE OPERATOR 1	20	1	8.5
617.260-010	PRESS OPERATOR, HEAVY DUTY	27	2	9.1

Table III-8
WASHINGTON STATE
UI CLAIMANTS BY OCCUPATION
1987-1988

D.O.T. CODE	OCCUPATION	TOTAL CLAIMANTS	NUMBER OF EXHAUSTEES	AVERAGE WEEKS CLAIMED
MACHINE TRADES OCCUPATIONS (continued)				
617.360-010	BRAKE OPERATOR 1	10	2	10.8
617.682-014	BUMPER OPERATOR	20	4	7.6
619.261-010	INSPECTOR, METAL FABRICATING	13	0	9.3
619.360-014	METAL FABRICATOR	66	3	8.4
619.685-046	FORMING-ROLL OPERATOR 2	10	1	9.5
619.685-062	MACHINE OPERATOR 2	501	44	8.4
619.686-022	METAL-FABRICATING-SHOP HELPER	261	27	8.1
619.687-014	MACHINE HELPER	42	5	8.4
620.131-014	SUPERVISOR, GARAGE	78	10	6.9
620.261-010	AUTOMOBILE MECHANIC	1,951	280	8.9
620.261-012	AUTOMOBILE-MECHANIC APPRENTICE	50	4	8.4
620.261-018	AUTOMOBILE-REPAIR-SERVICE ESTIMATOR	170	19	8.3
620.261-022	CONSTRUCTION-EQUIPMENT MECHANIC	288	20	8.3
620.281-010	AIR-CONDITIONING MECHANIC	12	3	11.3
620.281-018	AUTOMOTIVE-MAINTENANCE-EQUIPMENT SERVICER	20	0	7.6
620.281-026	BRAKE REPAIRER	22	2	10.0
620.281-038	FRONT-END MECHANIC	20	3	9.6
620.281-042	LOGGING-EQUIPMENT MECHANIC	26	0	3.9
620.281-046	MAINTENANCE MECHANIC	48	6	9.0
620.281-050	MECHANIC, INDUSTRIAL TRUCK	223	31	8.6
620.281-054	MOTORCYCLE REPAIRER	41	5	8.7
620.281-062	TRANSMISSION MECHANIC	41	6	10.0
620.381-010	AUTOMOBILE-RADIATOR MECHANIC	34	6	9.9
620.381-014	MECHANIC, ENDLESS TRACK VEHICLE	30	5	7.6
620.381-018	MECHANICAL-UNIT REPAIRER	35	4	9.3
620.381-022	REPAIRER, HEAVY	15	3	8.2
620.664-014	MAINTENANCE MECHANIC HELPER	12	3	9.1
620.684-010	AUTOMOBILE WRECKER	32	6	8.9
620.684-014	AUTOMOBILE-MECHANIC HELPER	192	23	9.6
620.684-034	USED-CAR RENOVATOR	10	1	9.9
621.261-018	FLIGHT ENGINEER	21	1	8.5
621.281-014	AIRFRAME-AND-POWER-PLANT MECHANIC	281	53	8.8
621.281-018	AIRFRAME-AND-POWER-PLANT-MECHANIC APPRENTICE	16	1	10.2
621.281-026	MECHANIC, FIELD AND SERVICE	19	0	8.1
621.381-014	MECHANIC, AIRCRAFT ACCESSORIES	56	8	8.1
623.281-010	DECK ENGINEER	15	0	8.7
623.281-018	MACHINIST APPRENTICE, MARINE ENGINE	13	2	6.7
623.281-026	MACHINIST, MARINE ENGINE	63	8	8.6
623.281-030	MACHINIST, OUTSIDE	54	7	8.9
623.281-034	MAINTENANCE MECHANIC, ENGINE	15	1	9.3

Table III-8
WASHINGTON STATE
UI CLAIMANTS BY OCCUPATION
1987-1988

D.O.T. CODE	OCCUPATION	TOTAL CLAIMANTS	NUMBER OF EXHAUSTEES	AVERAGE WEEKS CLAIMED
MACHINE TRADES OCCUPATIONS (continued)				
623.281-038	MOTORBOAT MECHANIC	11	1	8.8
623.687-010	MACHINIST HELPER, OUTSIDE	10	2	10.7
624.281-010	FARM-EQUIPMENT MECHANIC 1	53	7	9.2
624.351-014	SPRINKLER-IRRIGATION-EQUIPMENT MECHANIC	12	0	8.3
624.381-014	FARM-EQUIPMENT MECHANIC 2	23	5	10.1
625.281-010	DIESEL MECHANIC	431	75	8.5
625.281-014	DIESEL-MECHANIC APPRENTICE	15	2	6.3
625.281-018	ENGINE REPAIRER, SERVICE	10	0	10.1
625.281-034	SMALL-ENGINE MECHANIC	106	11	8.0
629.281-022	ELECTRONIC-PRODUCTION-LINE-MAINTENANCE MECHANIC	23	4	9.8
630.281-018	PUMP SERVICER	11	0	8.3
630.684-022	PUMP-SERVICER HELPER	95	7	9.3
632.261-010	AIRCRAFT-ARMAMENT MECHANIC	15	6	9.1
632.261-014	FIRE-CONTROL MECHANIC	18	4	12.3
632.261-018	ORDNANCE ARTIFICER	41	5	11.7
632.281-010	GUNSMITH	24	0	10.0
633.281-018	OFFICE-MACHINE SERVICER	47	8	8.0
637.261-014	ENVIRONMENTAL-CONTROL-SYSTEM INSTALLER-SERVICER	147	13	8.7
637.261-018	GAS-APPLIANCE SERVICER	138	17	9.2
637.261-026	REFRIGERATION MECHANIC	93	14	9.0
637.381-014	REFRIGERATION UNIT REPAIRER	18	5	11.1
637.664-010	ENVIRONMENTAL-CONTROL-SYSTEM INSTALLER-SERVICER HE	20	2	7.4
637.684-010	GAS-APPLIANCE-SERVICER HELPER	46	10	10.3
638.131-022	MAINTENANCE-MECHANIC SUPERVISOR	36	3	9.5
638.131-026	MECHANICAL-MAINTENANCE SUPERVISOR	35	2	7.6
638.131-030	MILLWRIGHT SUPERVISOR	12	2	9.8
638.261-010	AUTOMATED EQUIPMENT ENGINEER-TECHNICIAN	61	7	9.3
638.261-018	MANUFACTURER'S SERVICE REPRESENTATIVE	36	5	9.4
638.261-022	PINSETTER MECHANIC, AUTOMATIC	33	3	9.3
638.281-010	FIRE-FIGHTING-EQUIPMENT SPECIALIST	49	7	9.8
638.281-014	MAINTENANCE MECHANIC	577	96	8.7
638.281-018	MILLWRIGHT	615	60	8.6
638.281-022	MILLWRIGHT APPRENTICE	23	1	6.7
638.281-026	PARTS SALVAGER	13	1	8.7
638.381-010	FUEL-SYSTEM-MAINTENANCE WORKER	15	0	7.6
638.684-018	MAINTENANCE-MECHANIC HELPER	62	3	11.4
639.281-010	AVIATION SUPPORT EQUIPMENT REPAIRER	20	3	8.4
639.281-014	COIN-MACHINE-SERVICE REPAIRER	10	3	8.8
639.681-010	BICYCLE REPAIRER	17	2	8.4
649.367-010	INSPECTOR, PAPER PRODUCTS	13	1	7.5

Table III-8
WASHINGTON STATE
UI CLAIMANTS BY OCCUPATION
1987-1998

D.O.T. CODE	OCCUPATION	TOTAL CLAIMANTS	NUMBER OF EXHAUSTEES	AVERAGE WEEKS CLAIMED
MACHINE TRADES OCCUPATIONS (continued)				
649.682-042	TABLET-MAKING-MACHINE OPERATOR	11	1	8.7
649.685-018	BINDERY WORKER	22	1	7.9
649.685-070	MACHINE OPERATOR, GENERAL	30	1	9.4
650.582-018	PHOTOCOMPOSING-MACHINE OPERATOR	10	3	9.4
651.362-010	CYLINDER-PRESS OPERATOR	105	8	9.1
651.362-034	WEB-PRESS-OPERATOR APPRENTICE	10	0	11.4
651.380-010	PRINTER 2	43	3	9.5
651.482-010	OFFSET-PRESS OPERATOR 1	115	12	8.9
652.137-010	PRODUCTION MANAGER, REPRODUCTION	21	2	6.7
652.382-010	CLOTH PRINTER	92	9	8.0
652.585-010	PHOTOLETTERING-MACHINE OPERATOR	40	4	8.2
653.685-010	BINDERY WORKER	56	9	11.5
659.130-010	SUPERVISOR, PRINTING-SHOP	13	2	8.9
659.682-026	SIGN WRITER, MACHINE	11	3	12.7
660.280-010	CABINETMAKER	473	47	8.3
660.280-014	CABINETMAKER APPRENTICE	39	2	7.6
663.585-010	CLIPPER, AUTOMATIC	14	0	6.4
663.682-010	BARKER OPERATOR	30	2	6.4
663.685-038	SPLITTER TENDER	93	12	8.0
663.685-018	GREEN-CHAIN OFFBEARER	83	6	8.8
665.482-018	TIMBER-SIZER OPERATOR	13	1	7.8
665.682-022	PLANER OPERATOR	16	1	4.3
666.684-010	FRAMER	22	3	6.6
667.492-018	STOCK CUTTER	19	1	5.3
667.482-022	TRIMMER SAWYER	38	1	6.4
667.485-010	SHINGLE SAWYER	97	12	8.7
667.662-010	HEAD SAWYER	11	2	7.2
667.682-022	CUT-OFF-SAW OPERATOR	70	12	7.7
667.682-026	EDGER, AUTOMATIC	27	1	6.4
667.682-058	RESAW OPERATOR	31	3	7.4
667.682-066	RIPSAW OPERATOR	26	3	8.5
667.682-070	SHAKE SAWYER	189	26	8.7
667.682-078	STAVE-LOG-CUT-OFF SAW OPERATOR	20	0	1.6
667.686-014	SAWMILL WORKER	2,714	123	5.6
667.686-018	TRIMMER HELPER	14	0	5.1
667.687-010	BUZZSAW-OPERATOR HELPER	10	0	5.8
667.687-014	LOG INSPECTOR	22	0	6.7
669.130-026	SUPERVISOR, SAWMILL	19	2	5.9
669.137-010	SUPERVISOR, WOOD-CREW	14	0	9.0
669.280-010	MACHINIST APPRENTICE, WOOD	10	0	3.5

Table III-8
WASHINGTON STATE
UI CLAIMANTS BY OCCUPATION
1987-1988

D.O.T. CODE	OCCUPATION	TOTAL CLAIMANTS	NUMBER OF EXHAUSTEES	AVERAGE WEEKS CLAIMED
MACHINE TRADES OCCUPATIONS (continued)				
669.380-014	MACHINIST, WOOD	238	5	5.5
669.587-010	GRADER	159	7	7.6
669.662-014	FRAME-TABLE OPERATOR	23	3	9.3
669.682-058	NAILING-MACHINE OPERATOR	19	2	9.4
669.682-062	PLUGGING-MACHINE OPERATOR	25	2	7.0
669.685-098	VENEER REPAIRER, MACHINE	32	1	7.3
669.686-014	BOX-BLANK-MACHINE-OPERATOR HELPER	22	2	6.5
669.686-018	CHAIN OFFBEARER	245	11	6.5
669.686-030	WOODWORKING-MACHINE FEEDER	76	5	7.7
669.686-034	WOODWORKING-MACHINE OFFBEARER	66	1	6.7
669.687-018	LUMBER STRAIGHTENER	59	2	7.4
673.382-010	SANDBLASTER, STONE	10	2	6.4
676.682-014	STONE DRILLER	14	1	9.9
681.685-154	YARN WINDER	14	1	6.3
689.685-038	CLOTH EXAMINER, MACHINE	21	2	8.6
690.482-010	SAWYER	12	0	9.3
690.485-010	BAND-SAWING-MACHINE OPERATOR	19	2	7.7
690.682-062	PRESS OPERATOR	26	0	7.3
699.130-010	PRODUCTION SUPERVISOR	46	5	11.8
699.587-010	SLITTING-MACHINE-OPERATOR HELPER 1	41	2	8.2
699.687-014	MACHINE CLEANER	14	0	8.7
699.687-018	OILER	81	13	8.6
	OTHER	1,517	149	8.5
BENCHWORK OCCUPATIONS		8,604	788	9.4
700.281-010	JEWELER	67	11	10.4
700.281-014	JEWELER APPRENTICE	10	2	12.9
701.261-010	QUALITY-CONTROL INSPECTOR	18	2	9.4
701.381-014	SAW FILER	51	3	6.3
705.684-018	FILER AND SANDER	25	1	7.7
705.684-026	GRINDER I	38	0	6.0
705.684-030	GRINDER-CHIPPER I	53	6	6.3
705.684-034	METAL FINISHER	11	1	7.6
705.684-058	POLISHER	11	4	8.4
705.684-074	SNAG GRINDER	11	0	4.3
705.687-014	LABORER, GRINDING AND POLISHING	20	1	6.4
706.361-010	ASSEMBLER	14	2	12.0
706.381-030	REPAIRER, TYPEWRITER	11	3	9.3

Table III-B
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UI CLAIMANTS BY OCCUPATION
1987-1988

D.O.T. CODE	OCCUPATION	TOTAL CLAIMANTS	NUMBER OF EXHAUSTEES	AVERAGE WEEKS CLAIMED
BENCHWORK OCCUPATIONS (continued)				
706.681-010	PRECISION ASSEMBLER, BENCH	16	6	11.8
706.684-010	AIR-CONDITIONING-COIL ASSEMBLER	13	0	7.6
706.684-018	ASSEMBLER, PRODUCT	59	4	7.1
706.684-022	ASSEMBLER, SMALL PARTS	120	1	12.0
706.687-010	ASSEMBLER, PRODUCTION	462	29	8.2
709.281-010	LOCKSMITH	20	1	7.8
709.367-010	INSPECTOR, METAL CAN	10	0	9.0
709.381-010	ATOMIC-FUEL ASSEMBLER	39	0	14.1
709.684-014	ASSEMBLER, METAL FURNITURE	10	0	9.3
709.685-010	[illegible], IN CAN	47	0	8.5
710.281-018	ELECTROMECHANICAL TECHNICIAN	15	0	10.2
710.281-030	INSTRUMENT TECHNICIAN	21	3	8.4
712.381-018	DENTAL-LABORATORY TECHNICIAN	61	6	10.6
712.381-022	DENTAL-[illegible] TECHNICIAN APPRENTICE	10	2	13.1
712.381-030	ORTHODONTIC TECHNICIAN	11	2	11.2
716.384-026	GLAZIER	22	0	10.4
716.280-008	OPTICIAN	14	0	6.6
716.280-010	OPTICIAN APPRENTICE	14	2	8.1
716.280-014	OPTICIAN	31	4	10.7
716.382-018	PRECISION-LENS GRINDER	20	1	8.1
720.281-010	RADIO REPAIRER	24	7	9.2
720.281-018	TELEVISION-AND-RADIO REPAIRER	36	7	8.9
721.281-010	AUTOMOTIVE-GENERATOR-AND-STARTER REPAIRER	11	2	9.5
721.281-018	ELECTRIC-MOTOR REPAIRER	14	0	10.1
721.484-010	ELECTRIC-MOTOR WINDER	10	0	9.3
721.684-022	ELECTRIC-MOTOR ASSEMBLER	42	1	10.7
722.131-010	INSTRUMENT-SHOP SUPERVISOR	12	1	10.4
722.381-010	ASSEMBLER	11	1	7.2
722.381-014	INSTRUMENT INSPECTOR	25	0	9.4
723.584-010	APPLIANCE REPAIRER	63	9	8.5
723.684-010	ASSEMBLER	94	11	8.6
724.584-026	COIL WINDER	29	2	8.9
725.687-026	QUALITY-CONTROL INSPECTOR	32	3	6.5
726.130-010	SUPERVISOR, ELECTRONICS	25	1	8.5
726.261-010	ELECTRONICS ASSEMBLER, DEVELOPMENTAL	15	2	13.9
726.281-014	ELECTRONICS TESTER I	109	14	9.2
726.381-010	ELECTRONICS INSPECTOR I	83	13	8.6
726.384-010	ELECTRONICS ASSEMBLER	10	0	9.1
726.684-010	CAPACITOR-PACK-PRESS OPERATOR	94	8	7.5
726.684-018	ELECTRONICS ASSEMBLER	448	50	7.9

Table III-8
WASHINGTON STATE
UI CLAIMANTS BY OCCUPATION
1987-1988

D.O.T. CODE	OCCUPATION	TOTAL CLAIMANTS	NUMBER OF EXHAUSTEES	AVERAGE WEEKS CLAIMED
BENCHWORK OCCUPATIONS (continued)				
726.684-022	ELECTRONICS INSPECTOR II	16	0	7.6
726.684-026	ELECTRONICS TESTER II	32	1	8.9
726.687-010	ELECTRONICS WORKER	44	8	8.0
728.384-010	ASSEMBLER, ELECTRICAL WIRE GROUP	38	7	9.4
728.684-010	CABLE MAKER	15	1	8.3
729.281-010	AUDIO-VIDEO REPAIRER	12	2	10.2
729.384-010	ASSEMBLER, ELECTRICAL ACCESSORIES 2	15	2	8.5
729.387-022	INSPECTOR 1	11	3	14.5
729.684-026	ELECTRICAL-CONTROL ASSEMBLER	25	1	7.8
729.684-030	MOLD OPERATOR	15	0	12.4
729.687-010	ASSEMBLER, ELECTRICAL ACCESSORIES 1	59	6	8.6
732.130-010	SUPERVISOR	10	1	8.7
732.684-014	ASSEMBLER	29	3	5.4
732.684-066	FISHING-ROD ASSEMBLER	22	1	4.8
732.684-118	SKI REPAIRER, PRODUCTION	14	0	8.7
732.684-122	SPORTS-EQUIPMENT REPAIRER	14	0	9.2
737.687-046	EXPLOSIVE OPERATOR 2	13	0	12.7
739.381-010	CANVAS WORKER	14	2	6.6
739.664-010	CANDLEMAKER	14	2	5.6
739.684-014	ARTIFICIAL-FLOWER MAKER	27	0	10.4
739.684-078	FRAMER	17	2	9.1
739.684-146	PICTURE FRAMER	21	0	4.9
739.684-182	WREATH AND GARLAND MAKER	14	1	12.7
739.687-030	ASSEMBLER, SMALL PRODUCTS	10	1	9.7
740.684-022	PAINTER, BRUSH	50	13	10.5
741.684-018	PAINTER, AIRBRUSH	13	4	10.2
741.684-026	PAINTER, SPRAY 1	322	45	9.2
741.687-014	PAINTER HELPER, SPRAY	30	5	11.4
741.687-018	PAINTER, SPRAY 2	92	11	10.8
741.687-022	STRIPER, SPRAY GUN	15	5	11.0
749.687-018	MASKER	27	1	8.3
750.684-022	TIRE BUILDER	13	0	9.6
750.685-014	TIRE RECAPPER	22	5	9.5
754.484-010	LAMINATOR, PREFORMS	134	15	9.2
754.684-010	ASSEMBLER	90	9	5.9
754.687-010	LABORER, GENERAL	21	3	5.6
760.684-014	BOX MAKER, WOOD	10	1	10.0
761.682-014	SANDER, MACHINE	15	2	7.9
761.687-010	SANDER, HAND	15	0	8.8
762.684-010	ASSEMBLER	10	3	12.2

Table III-8
WASHINGTON STATE
UI CLAIMANTS BY OCCUPATION
1987-1988

D.O.T. CODE	OCCUPATION	TOTAL CLAIMANTS	NUMBER OF EXHAUSTEES	AVERAGE WEEKS CLAIMED
BENCHWORK OCCUPATIONS (continued)				
762.684-014	ASSEMBLER, COMPONENT	12	1	11.2
762.684-034	DOOR ASSEMBLER	23	3	7.8
762.684-050	NAILER, HAND	23	1	9.0
762.684-062	TRUSS ASSEMBLER	32	9	8.2
762.687-026	CROSSBAND LAYER	52	2	7.8
762.687-050	KNOCK-UP ASSEMBLER	10	2	6.9
762.687-054	PARTITION ASSEMBLER	118	4	6.1
762.687-062	SHEET TURNER	20	0	5.0
763.381-010	FURNITURE FINISHER	64	7	8.1
763.684-014	CABINET ASSEMBLER	31	3	7.3
763.684-038	FURNITURE ASSEMBLER	93	8	8.5
763.684-050	LAMINATOR, HAND	15	0	8.6
769.281-010	AIRPLANE WOODWORKER	27	6	9.2
769.684-030	PATCHER	75	2	7.2
769.687-014	BOBBIN INSPECTOR	10	3	7.0
769.687-054	WOODWORKING-SHOP HAND	449	38	7.2
772.687-010	GLASS-WORKER, PRESSED OR BLOWN	20	0	7.8
775.684-022	GLASS CUTTER	32	4	6.8
775.684-038	GLASS POLISHER	16	0	6.7
779.381-010	GLAZIER, STAINED GLASS	14	0	11.7
779.684-050	PLASTIC MOLDER	14	1	6.6
780.381-018	FURNITURE UPHOLSTERER	102	5	7.3
780.681-010	UPHOLSTERER, INSIDE	36	3	7.1
780.682-018	UPHOLSTERY SEWER	12	0	6.1
780.684-046	CUSHION BUILDER	20	4	7.3
780.684-062	FABRICATOR, FOAM RUBBER	234	31	8.3
781.381-014	DESIGNER AND TEMPLATE MAKER, COVERINGS	11	0	8.8
781.384-014	MARKER 1	31	0	8.9
781.684-014	CUTTER, MACHINE 1	15	0	7.4
781.687-042	MARKER	77	7	10.0
781.687-058	SPREADER 1	19	0	6.4
782.684-058	SEWER, HAND	120	13	8.8
783.381-022	LUGGAGE MAKER	12	0	2.8
785.261-010	ALTERATION TAILOR	64	4	9.9
785.261-014	CUSTOM TAILOR	14	2	9.8
786.132-010	SUPERVISOR, GARMENT MANUFACTURING	18	1	10.3
786.682-170	LOCKSTITCH-MACHINE OPERATOR	11	3	13.8
786.682-174	LOCKSTITCH-SEWING-MACHINE OPERATOR, COMPLETE GARME	12	1	5.1
786.685-030	SEWING-MACHINE OPERATOR, SEMI-AUTOMATIC	53	0	7.1
787.682-010	BINDER	21	1	10.9

Table III-6
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UI CLAIMANTS BY OCCUPATION
1987-1988

D.O.T. CODE	OCCUPATION	TOTAL CLAIMANTS	NUMBER OF EXHAUSTEES	AVERAGE WEEKS CLAIMED
BENCHWORK OCCUPATIONS (continued)				
787.682-042	SEWING-MACHINE OPERATOR	66	1	5.9
787.682-046	SEWING-MACHINE OPERATOR	1,022	50	7.7
787.682-058	SEWING-MACHINE OPERATOR	41	1	8.6
787.682-062	SEWING-MACHINE OPERATOR	122	9	8.5
787.682-066	SEWING-MACHINE OPERATOR	15	0	7.4
789.387-010	QUALITY-CONTROL CHECKER	16	3	9.3
789.587-014	INSPECTOR, FABRIC	22	2	8.4
789.684-030	NET MAKER	17	1	8.9
789.687-070	GARMENT INSPECTOR	23	1	5.6
794.684-014	BOX MAKER, PAPERBOARD	13	3	9.0
795.687-014	GLUER	14	0	7.7
	OTHER	1,269	152	8.7
STRUCTURAL WORK OCCUPATIONS		49,667	5,032	9.3
801.261-010	ASSEMBLER, MINING MACHINERY	20	1	9.9
801.261-014	FITTER 1	24	2	8.0
801.361-014	STRUCTURAL-STEEL WORKER	1,116	80	8.5
801.361-018	STRUCTURAL-STEEL-WORKER APPRENTICE	35	3	8.9
801.381-014	FITTER	14	1	9.0
801.687-014	FITTER HELPER	10	1	5.9
804.281-010	SHEET-METAL WORKER	1,363	118	8.7
804.281-014	SHEET-METAL-WORKER APPRENTICE	38	4	5.4
805.261-010	BOILERMAKER APPRENTICE	19	3	9.1
805.261-014	BOILERMAKER 1	281	21	9.6
805.361-010	BOILERHOUSE MECHANIC	17	2	6.2
805.361-014	BOILERMAKER FITTER	81	5	8.4
805.381-010	BOILERMAKER 2	213	18	8.6
806.261-014	RIGGER	57	9	7.9
806.281-022	INSPECTOR, ASSEMBLIES AND INSTALLATIONS	14	1	8.3
806.281-038	MECHANIC, AIRCRAFT RIGGING AND CONTROLS	15	1	5.9
806.281-054	TESTER, PLUMBING SYSTEMS	15	2	7.9
806.361-014	ASSEMBLER-INSTALLER, GENERAL	39	7	7.9
806.361-026	NEW-CAR GET-READY MECHANIC	30	2	6.9
806.381-010	AIRCRAFT MECHANIC, ARMAMENT	10	3	7.6
806.381-014	AIRCRAFT MECHANIC, HEAT AND VENT	31	8	10.4
806.381-018	AIRCRAFT MECHANIC, RIGGING AND CONTROLS	14	1	6.0
806.381-022	ASSEMBLER, AIRCRAFT POWER PLANT	12	3	9.5
806.381-026	ASSEMBLER, AIRCRAFT, STRUCTURES AND SURFACES	11	1	5.2

Table III-8
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UI CLAIMANTS BY OCCUPATION
1987-1988

D.O.T. CODE	OCCUPATION	TOTAL CLAIMANTS	NUMBER OF EXHAUSTEES	AVERAGE WEEKS CLAIMED
STRUCTURAL WORK OCCUPATIONS (continued)				
806.381-046	SHIPFITTER	301	27	8.2
806.381-054	SKIN FITTER	13	3	8.1
806.381-058	TRAILER ASSEMBLER	65	5	7.9
806.484-010	ASSEMBLER, SUBASSEMBLY	120	9	8.2
806.484-014	BOAT OUTFITTER	73	2	6.7
806.684-010	ASSEMBLER, AUTOMOBILE	10	0	6.1
806.684-018	ASSEMBLER, CAMPER	37	1	9.7
806.684-038	AUTOMOBILE-ACCESSORIES INSTALLER	44	2	8.0
806.684-050	DOOR ASSEMBLER	11	1	8.3
806.684-054	FIBERGLASS LAMINATOR	242	12	6.4
806.684-082	MECHANICAL ASSEMBLER	18	1	8.1
806.684-086	MOLD LAMINATOR	12	0	3.9
806.684-122	RIGGER HELPER	10	0	9.1
806.687-050	SHIPFITTER HELPER	12	2	9.3
807.261-010	AIRCRAFT BODY REPAIRER	13	0	8.9
807.361-010	AUTOMOBILE-BODY CUSTOMIZER	38	3	9.5
807.361-014	BOAT REPAIRER	25	1	8.4
807.381-010	AUTOMOBILE-BODY REPAIRER	534	64	9.1
807.381-014	BONDED STRUCTURES REPAIRER	11	0	11.8
807.664-010	MUFFLER INSTALLER	20	4	10.3
807.684-014	BOAT PATCHER, PLASTIC	12	1	6.9
807.687-010	AUTOMOBILE-BODY-REPAIRER HELPER	27	3	7.4
809.130-014	SUPERVISOR, METAL FABRICATING	38	3	8.5
809.281-010	LAY-OUT WORKER 1	17	3	9.9
809.381-010	FABRICATOR-ASSEMBLER, METAL PRODUCTS	101	17	10.1
809.381-014	LAY-OUT WORKER 2	14	0	10.6
809.684-018	DRILLER, HAND	13	2	8.4
809.684-022	FINISHER, FIBERGLASS BOAT PARTS	20	0	7.0
809.684-030	METAL HANGER	29	1	9.9
809.687-022	LABORER, SHIPYARD	216	30	9.1
810.382-010	WELDING-MACHINE OPERATOR, ARC	12	2	8.7
810.384-010	WELDER APPRENTICE, ARC	351	23	8.6
810.384-014	WELDER, ARC	841	74	8.5
811.684-014	WELDER, GAS	213	31	8.8
816.364-010	ARC CUTTER	11	1	10.2
816.464-010	THERMAL CUTTER, HAND 1	16	3	8.1
819.131-014	WELDING SUPERVISOR	11	0	9.9
819.281-018	WELD INSPECTOR 1	12	2	9.5
819.361-010	WELDER-FITTER	288	22	8.1
819.381-010	WELDER-ASSEMBLER	35	7	9.5

Table III-B
WASHINGTON STATE
UI CLAIMANTS BY OCCUPATION
1987-1988

D.O.T. CODE	OCCUPATION	TOTAL CLAIMANTS	NUMBER OF EXHAUSTEES	AVERAGE WEEKS CLAIMED
STRUCTURAL WORK OCCUPATIONS (continued)				
819.384-008	WELDER APPRENTICE, COMBINATION	10	0	10.5
819.384-010	WELDER, COMBINATION	1,232	123	8.8
819.684-010	WELDER, PRODUCTION LINE	84	12	9.1
819.687-014	WELDER HELPER	45	4	8.2
821.131-014	LINE SUPERVISOR	14	0	9.4
821.261-010	COMMUNITY-ANTENNA-TELEVISION LINE TECHNICIAN	11	1	9.5
821.261-014	LINE MAINTAINER	30	2	10.6
821.281-010	TELEVISION-CABLE INSTALLER	30	1	10.5
821.361-010	CABLE INSTALLER-REPAIRER	33	2	8.6
821.361-018	LINE ERECTOR	54	1	10.5
821.361-026	LINE REPAIRER	21	0	7.8
821.667-010	HELPER, ELECTRICAL	33	4	9.8
822.131-010	CENTRAL-OFFICE-REPAIRER SUPERVISOR	24	6	8.5
822.131-014	CUSTOMER-FACILITIES SUPERVISOR	16	2	7.1
822.261-022	STATION INSTALLER-AND-REPAIRER	11	2	10.4
822.261-026	TESTING-AND-REGULATING TECHNICIAN	10	0	11.7
822.281-010	AUTOMATIC-EQUIPMENT TECHNICIAN	17	1	9.4
822.281-018	MAINTENANCE MECHANIC, TELEPHONE	12	1	7.0
822.281-022	PRIVATE-BRANCH-EXCHANGE REPAIRER	72	13	10.5
822.361-014	CENTRAL-OFFICE INSTALLER	10	2	9.6
822.361-018	PROTECTIVE-SIGNAL INSTALLER	41	3	9.0
822.381-010	EQUIPMENT INSTALLER	18	3	10.8
822.381-014	LINE INSTALLER-REPAIRER	54	6	9.6
822.381-018	PRIVATE-BRANCH-EXCHANGE INSTALLER	38	6	11.3
823.261-018	RADIO MECHANIC	18	3	8.3
823.281-010	AVIONICS TECHNICIAN	109	16	7.4
823.281-014	ELECTRICIAN, RADIO	12	2	11.3
823.281-018	METEOROLOGICAL-EQUIPMENT REPAIRER	126	16	7.9
824.261-010	ELECTRICIAN	2,870	231	8.9
824.261-014	ELECTRICIAN APPRENTICE	191	23	8.4
824.681-010	ELECTRICIAN	134	6	8.3
825.281-014	ELECTRICIAN	13	3	10.4
825.281-018	ELECTRICIAN, AIRPLANE	36	2	8.1
825.281-030	ELEVATOR REPAIRER	13	2	10.1
825.361-010	ELEVATOR CONSTRUCTOR	17	0	8.0
825.381-010	AIRCRAFT MECHANIC, ELECTRICAL AND RADIO	16	2	6.9
825.381-030	ELECTRICIAN	172	21	9.1
825.381-034	ELECTRICIAN APPRENTICE	20	3	9.9
826.361-010	ASSEMBLER AND WIRER, INDUSTRIAL EQUIPMENT	27	0	9.2
827.261-010	ELECTRICAL-APPLIANCE SERVICER	18	1	10.9

Table III-8
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UI CLAIMANTS BY OCCUPATION
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D.O.T. CODE	OCCUPATION	TOTAL CLAIMANTS	NUMBER OF EXHAUSTEES	AVERAGE WEEKS CLAIMED
STRUCTURAL WORK OCCUPATIONS (continued)				
827.361-014	REFRIGERATION MECHANIC	38	2	10.3
827.464-010	AIR-CONDITIONING INSTALLER, DOMESTIC	18	2	8.6
827.684-010	APPLIANCE ASSEMBLER, LINE	28	1	9.5
828.251-010	ELECTRONIC-SALES-AND-SERVICE TECHNICIAN	20	0	6.3
828.261-014	FIELD ENGINEER	39	4	8.7
828.281-010	ELECTRONICS MECHANIC	424	58	8.5
828.281-014	ELECTRONICS-MECHANIC APPRENTICE	25	8	6.8
828.281-018	MISSILE FACILITIES REPAIRER	68	10	8.2
828.381-010	EQUIPMENT INSTALLER	10	2	10.9
829.131-014	ELECTRICIAN SUPERVISOR	15	7	8.9
829.361-010	CABLE SPLICER	125	9	9.3
829.684-022	ELECTRICIAN HELPER	93	11	8.3
829.684-026	ELECTRICIAN HELPER	17	3	11.3
840.131-010	SUPERVISOR, PAINTING	14	2	7.9
840.381-010	PAINTER	1,325	216	10.1
840.381-018	PAINTER, SHIPYARD	55	4	8.3
842.361-010	LATHER	60	3	8.3
842.361-018	PLASTERER	134	10	7.6
842.361-022	PLASTERER APPRENTICE	11	0	6.6
842.381-010	DRY-WALL APPLICATOR	403	30	7.9
842.664-010	TAPER	277	30	8.8
842.681-010	DRY-WALL APPLICATOR	182	12	8.2
844.364-010	CEMENT MASON	865	46	10.6
844.364-014	CEMENT-MASON APPRENTICE	39	3	9.2
845.381-010	PAINTER APPRENTICE, AUTOMOTIVE	12	2	10.1
845.381-014	PAINTER, TRANSPORTATION EQUIPMENT	112	18	9.3
845.684-014	PAINTER HELPER, AUTOMOTIVE	19	2	6.9
849.137-010	DISPATCHER	12	1	10.5
849.665-010	PUMP TENDER, CEMENT BASED MATERIALS	11	1	5.4
850.137-014	SUPERVISOR, LABOR GANG	18	1	7.4
850.381-010	MINER	10	0	6.0
850.467-010	GRADE CHECKER	28	2	12.8
850.663-022	MOTOR-GRADER OPERATOR	13	0	11.6
850.682-010	SHIELD RUNNER	27	3	8.3
850.683-010	BULLDOZER OPERATOR 1	207	15	8.3
850.683-030	POWER-SHOVEL OPERATOR	154	8	9.3
851.383-010	IRRIGATION SYSTEM INSTALLER	52	9	9.3
853.133-010	SUPERVISOR, ASPHALT PAVING	15	0	11.2
853.663-010	ASPHALT-PAVING-MACHINE OPERATOR	57	5	12.2
853.663-014	CONCRETE-PAVING-MACHINE OPERATOR	25	2	10.5

Table III-B
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UI CLAIMANTS BY OCCUPATION
1987-1988

D.O.T. CODE	OCCUPATION	TOTAL CLAIMANTS	NUMBER OF EXHAUSTEES	AVERAGE WEEKS CLAIMED
STRUCTURAL WORK OCCUPATIONS (continued)				
859.362-010	WELL-DRILL OPERATOR	49	4	9.6
859.682-018	PILE-DRIVER OPERATOR	208	15	9.1
859.683-010	OPERATING ENGINEER	3,829	282	10.1
859.683-014	OPERATING-ENGINEER APPRENTICE	73	5	9.8
859.683-030	ROAD-ROLLER OPERATOR	24	2	12.1
860.131-018	SUPERVISOR, CARPENTERS	86	5	8.2
860.137-010	CARPENTER-LABOR SUPERVISOR	28	2	7.1
860.281-010	CARPENTER, MAINTENANCE	78	10	9.5
860.381-010	ACOUSTICAL CARPENTER	69	6	9.0
860.381-014	BOATBUILDER APPRENTICE, WOOD	24	6	9.3
860.381-018	BOATBUILDER, WOOD	61	5	8.2
860.381-022	CARPENTER	7,508	730	9.2
860.381-026	CARPENTER APPRENTICE	206	23	8.5
860.381-042	CARPENTER, ROUGH	337	41	9.6
860.381-046	FORM BUILDER	167	10	8.8
860.381-058	SHIPWRIGHT	329	19	6.9
860.381-062	SHIPWRIGHT APPRENTICE	15	0	7.3
860.664-010	CARPENTER 1	480	39	9.3
860.664-014	JOINER HELPER	14	4	7.9
860.664-018	SHIPWRIGHT HELPER	15	1	8.0
860.681-010	CARPENTER 2	40	5	10.9
861.381-014	BRICKLAYER	34	2	8.5
861.381-018	BRICKLAYER	371	22	9.3
861.381-022	BRICKLAYER APPRENTICE	17	3	10.2
861.381-026	BRICKLAYER, FIREBRICK AND REFRACTORY TILE	42	6	8.5
861.381-034	SOFT-TILE SETTER	11	0	7.6
861.381-038	STONEMASON	14	0	8.4
861.381-054	TILE SETTER	52	0	8.3
862.131-010	PIPE-FITTER SUPERVISOR	26	10	10.8
862.261-010	PIPE FITTER	278	52	9.3
862.361-010	FURNACE INSTALLER	38	12	9.3
862.361-014	GAS-MAIN FITTER	65	5	7.4
862.381-010	AIRCRAFT MECHANIC, PLUMBING AND HYDRAULICS	64	10	8.6
862.381-026	PIPE-FITTER APPRENTICE	43	7	7.3
862.381-030	PLUMBER	765	70	9.0
862.381-034	PLUMBER APPRENTICE	67	5	7.8
862.681-010	PLUMBER	36	1	5.4
862.684-010	JUNCTION MAKER	16	1	7.1
862.684-014	LABORER, CONSTRUCTION OR LEAK GANG	1,474	201	9.8
862.684-022	PIPE-FITTER HELPER	29	7	11.2

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D.O.T. CODE	OCCUPATION	TOTAL CLAIMANTS	NUMBER OF EXHAUSTEES	AVERAGE WEEKS CLAIMED
STRUCTURAL WORK OCCUPATIONS (continued)				
863.134-014	SUPERVISOR, INSULATION	10	0	8.3
863.364-010	INSULATION-WORKER APPRENTICE	18	1	7.8
863.381-010	CORK INSULATOR, REFRIGERATION PLANT	20	3	9.4
863.381-014	PIPE COVERER AND INSULATOR	26	0	10.8
863.584-014	SIDER	174	16	9.2
864.381-010	CARPET LAYER	129	16	8.9
864.481-010	FLOOR LAYER	59	4	10.4
864.687-010	CARPET-LAYER HELPER	18	2	9.2
865.381-010	GLAZIER	363	35	8.9
865.381-014	GLAZIER APPRENTICE	24	2	8.4
865.684-010	GLASS INSTALLER	43	5	8.7
865.684-014	GLASS INSTALLER	59	4	6.6
866.131-010	ROOFING SUPERVISOR	26	2	10.1
866.381-010	ROOFER	1,547	156	10.8
866.381-014	ROOFER APPRENTICE	61	4	9.3
866.684-010	ROOFER APPLICATOR	35	4	11.0
869.131-014	CONCRETING SUPERVISOR	37	4	9.1
869.134-010	FENCE-ERECTOR SUPERVISOR	11	0	9.5
869.261-010	HOUSE MOVER	14	1	11.0
869.281-010	FURNACE INSTALLER-AND-REPAIRER, HOT AIR	53	2	9.1
869.281-014	HOUSE BUILDER	10	1	13.4
869.381-018	PIPE INSTALLER	13	5	11.2
869.381-026	SIGN ERECTOR I	42	9	9.5
869.384-010	REPAIRER, MANUFACTURED BUILDINGS	12	0	10.3
869.484-014	DRAPERY HANGER	65	9	9.8
869.567-010	SURVEYOR HELPER	139	12	9.6
869.664-010	CONCRETE-BUILDING ASSEMBLER	171	14	8.8
869.664-014	CONSTRUCTION WORKER I	5,959	731	9.7
869.683-010	FORM-TAMPER OPERATOR	10	0	7.5
869.683-014	RIGGER	13	3	7.1
869.684-010	ASSEMBLER	110	10	10.0
869.684-014	ASSEMBLER, SKYLIGHTS	62	2	8.3
869.684-018	ASSEMBLER, SUBASSEMBLY	14	1	9.4
869.684-022	FENCE ERECTOR	99	5	10.4
869.684-026	INSTALLER	86	6	8.8
869.684-030	LAWN-SPRINKLER INSTALLER	13	0	10.3
869.684-038	PANEL INSTALLER	15	1	8.9
869.684-050	SHEETROCK APPLICATOR	16	2	8.1
869.684-066	TRIMMER	12	1	11.3
869.684-074	UTILITY WORKER	97	6	9.0

Table III-B
WASHINGTON STATE
UI CLAIMANTS BY OCCUPATION
1987-1988

D.O.T. CODE	OCCUPATION	TOTAL CLAIMANTS	NUMBER OF EXHAUSTEES	AVERAGE WEEKS CLAIMED
STRUCTURAL WORK OCCUPATIONS (continued)				
869.687-010	AWNING-HANGER HELPER	34	6	9.9
869.687-014	CAMOUFLAGE ASSEMBLER	78	15	10.2
869.687-026	CONSTRUCTION WORKER 2	2,267	243	9.5
869.687-030	FURNACE-INSTALLER-AND-REPAIRER HELPER, HOT AIR	15	0	8.1
891.131-010	DOCK SUPERVISOR	10	3	11.5
891.137-010	MAINTENANCE SUPERVISOR	46	6	10.5
891.684-010	DOCK HAND	25	3	10.1
891.684-018	SWIMMING-POOL SERVICER	28	13	11.5
891.687-022	TANK CLEANER	21	2	10.3
899.131-010	LABOR-CREW SUPERVISOR	12	1	8.4
899.131-018	UTILITIES-AND-MAINTENANCE SUPERVISOR	19	4	10.1
899.133-010	SUPERVISOR, LABOR GANG	48	10	10.7
899.261-010	DIVER	33	1	9.0
899.381-010	MAINTENANCE REPAIRER, BUILDING	916	139	9.1
899.484-010	MOBILE-HOME-LOT UTILITY WORKER	86	15	9.7
899.684-014	HIGHWAY-MAINTENANCE WORKER	41	3	10.0
899.684-022	MAINTENANCE-REPAIRER HELPER, FACTORY OR MILL	73	10	9.6
	OTHER	1,021	114	9.2
MOTOR FREIGHT AND TRANSPORTATION OCCUPATIONS		15,728	1,391	9.0
900.683-010	CONCRETE-MIXING-TRUCK DRIVER	40	1	10.7
902.683-010	DUMP-TRUCK DRIVER	282	20	9.8
903.683-018	TANK-TRUCK DRIVER	40	9	9.7
904.383-010	TRACTOR-TRAILER-TRUCK DRIVER	494	42	9.5
904.683-010	LOG-TRUCK DRIVER	928	30	7.0
905.663-010	GARBAGE COLLECTOR DRIVER	66	3	11.3
905.663-014	TRUCK DRIVER, HEAVY	7,056	666	9.8
905.663-018	VAN DRIVER	122	14	10.7
905.683-010	WATER-TRUCK DRIVER 2	12	1	6.3
905.687-010	TRUCK-DRIVER HELPER	111	20	10.8
905.687-014	VAN-DRIVER HELPER	66	6	9.4
906.663-010	FOOD-SERVICE DRIVER	20	3	9.2
906.683-014	LIQUID-FERTILIZER SERVICER	24	3	9.6
906.683-022	TRUCK DRIVER, LIGHT	1,554	196	9.6
909.663-010	HOSTLER	17	0	7.6
909.687-010	GARBAGE COLLECTOR	41	4	10.3
909.687-014	LABORER, GENERAL	30	5	8.8
910.682-010	TRACK REPAIRER	12	3	10.8

Table III-8
WASHINGTON STATE
UI CLAIMANTS BY OCCUPATION
1987-1988

D.O.T. CODE	OCCUPATION	TOTAL CLAIMANTS	NUMBER OF EXHAUSTEES	AVERAGE WEEKS CLAIMED
MOTOR FREIGHT AND TRANSPORTATION OCCUPATIONS (continued)				
911.131-010	BOATSWAIN	25	7	9.7
911.137-022	SUPERINTENDENT, STEVEDORING	14	0	5.4
911.363-014	QUARTERMASTER	13	0	10.2
911.364-010	ABLE SEAMAN	465	41	8.9
911.364-014	BOAT LOADER 1	45	4	9.2
911.584-010	MARINE OILER	15	0	8.3
911.663-014	STEVEDORE 1	280	3	4.2
911.677-010	TICKET TAKER, FERRYBOAT	10	5	14.2
911.687-010	BOAT-LOADER HELPER	52	2	3.1
911.687-014	CLEANER 3	12	4	7.3
911.687-022	DECKHAND	313	40	10.0
911.687-030	ORDINARY SEAMAN	35	6	9.2
912.364-010	AIRPORT ATTENDANT	10	2	13.3
912.682-010	AIRCRAFT LAUNCH AND RECOVERY TECHNICIAN	18	1	7.9
912.687-010	LINE-SERVICE ATTENDANT	14	2	11.9
913.167-014	DISPATCHER, BUS AND TROLLEY	12	2	9.8
913.367-010	TAXICAB STARTER	63	9	10.3
913.463-010	BUS DRIVER	1,059	61	7.1
913.463-018	TAXI DRIVER	40	4	7.3
913.663-010	CHAUFFEUR	10	3	10.5
913.683-010	AMBULANCE DRIVER	10	0	7.7
914.667-010	LOADER 1	57	5	9.1
914.682-010	PUMPER	21	2	10.7
914.687-010	LABORER, PIPE-LINES	10	0	7.6
915.134-010	TIRE-SERVICE SUPERVISOR	30	2	10.6
915.467-010	AUTOMOBILE-SERVICE-STATION ATTENDANT	342	34	7.8
915.473-010	PARKING-LOT ATTENDANT	81	9	9.1
915.477-010	AUTOMOBILE-SELF-SERVE-SERVICE-STATION ATTENDANT	66	7	9.5
915.684-010	TIRE REPAIRER	244	32	9.0
915.687-018	LUBRICATION SERVICER	52	10	9.0
915.687-022	PORTER, USED-CAR LOT	14	1	9.7
915.687-026	STEAM CLEANER	12	0	7.5
919.162-010	DISPATCHER, TRAFFIC OR SYSTEM	19	2	8.3
919.663-010	TOW-TRUCK OPERATOR	31	3	7.8
919.664-010	TEAMSTER	39	2	9.5
919.683-014	DRIVER	56	2	8.3
919.687-014	CLEANER 2	249	36	8.6
	OTHER	195	22	9.0

Table III-8
WASHINGTON STATE
UI CLAIMANTS BY OCCUPATION
1987-1988

D.O.T. CODE	OCCUPATION	TOTAL CLAIMANTS	NUMBER OF EXHAUSTEES	AVERAGE WEEKS CLAIMED
PACKAGING AND MATERIAL HANDLING OCCUPATIONS		25,284	2,289	8.9
920.132-010	PACKAGING SUPERVISOR	25	1	10.0
920.137-010	PACKING-HOUSE SUPERVISOR	37	1	10.4
920.484-010	CRATER	10	1	5.4
920.587-018	PACKAGER, HAND	1,149	117	9.2
920.663-010	BALING-MACHINE TENDER	47	4	7.9
920.685-026	BOTTLE PACKER	19	0	10.3
920.685-078	PACKAGER, MACHINE	330	13	8.0
920.687-010	APPLE-PACKING HEADER	39	0	4.7
920.687-014	BAGGER	65	10	7.7
920.687-042	BOTTLING-LINE ATTENDANT	12	2	10.2
920.687-046	BUNDLER, SEASONAL GREENERY	12	0	7.5
920.687-050	CAN INSPECTOR	12	0	8.7
920.687-086	FISH PACKER	143	11	8.6
920.687-126	MARKER 2	89	5	9.8
920.687-134	PACKER, AGRICULTURAL PRODUCE	3,446	130	10.4
920.687-154	SAMPLE WORKER	56	14	12.6
920.687-158	SHINGLE PACKER	294	19	7.8
920.687-178	STENCILER	23	4	10.3
920.687-186	TABLE-COVER FOLDER	39	1	10.2
921.131-010	HOOK TENDER	309	12	5.6
921.133-016	MATERIAL-HANDLING SUPERVISOR	70	5	10.0
921.260-010	RIGGER	32	0	6.6
921.364-010	RIGGING SLINGER	262	3	5.4
921.663-010	BRIDGE-OR-GANTRY-CRANE OPERATOR	128	16	8.9
921.663-022	DERRICK OPERATOR	107	19	8.2
921.663-062	TRUCK-CRANE OPERATOR	12	1	7.9
921.663-066	YARDING ENGINEER	364	10	5.1
921.664-014	RIGGER	28	0	6.7
921.667-014	CHASER	422	19	5.9
921.667-018	DUMPER	10	3	7.1
921.667-022	LABORER, HOISTING	31	1	10.5
921.682-014	PALLETIZER OPERATOR I	45	3	8.5
921.682-018	STACKER-AND-SORTER OPERATOR	12	0	6.3
921.683-010	BOAT-HOIST OPERATOR	78	6	8.4
921.683-014	BOOM-CONVEYOR OPERATOR	23	0	6.3
921.683-026	CONVEYOR OPERATOR	14	1	7.5
921.683-042	FRONT-END LOADER OPERATOR	111	8	8.2
921.683-050	INDUSTRIAL-TRUCK OPERATOR	2,481	251	8.9
921.683-058	LOG LOADER	257	8	5.9
921.685-014	BULL-CHAIN OPERATOR	68	7	6.9

Table III-B
WASHINGTON STATE
UI CLAIMANTS BY OCCUPATION
1987-1988

D.O.T. CODE	OCCUPATION	TOTAL CLAIMANTS	NUMBER OF EXHAUSTEES	AVERAGE WEEKS CLAIMED
PACKAGING AND MATERIAL HANDLING OCCUPATIONS (continued)				
921.685-026	CONVEYOR TENDER	12	1	7.2
921.685-050	PRODUCTION-SUPPLY-EQUIPMENT TENDER	38	6	8.0
921.685-054	SORTER OPERATOR	21	2	5.6
921.687-014	CHOKE SETTER	675	39	6.5
921.687-022	LOG LOADER HELPER	34	1	7.7
922.137-019	SUPERVISOR, LOADING AND UNLOADING	58	10	10.9
922.687-010	BIN FILLER	452	45	9.5
922.687-014	BINDER-AND-WRAPPER PACKER	21	2	9.3
922.687-018	BOBBIN SORTER	13	0	12.6
922.687-022	BOLT LOADER	30	2	9.4
922.687-050	INSTALLER	59	6	9.6
922.687-054	LABORATORY-SAMPLE CARRIER	20	2	8.4
922.687-058	LABORER, STORES	5,174	584	9.4
922.687-062	LABORER, WHARF	26	3	10.2
922.687-070	LUMBER HANDLER	95	8	9.1
922.687-074	LUMBER SORTER	48	6	7.0
922.687-090	STEVEDORE 2	355	8	6.2
922.687-102	YARD LABORER	32	2	8.2
929.137-018	WAREHOUSE SUPERVISOR	16	2	8.6
929.137-022	WAREHOUSE SUPERVISOR	142	20	9.6
929.587-014	WEIGHER, PRODUCTION	31	5	10.8
929.683-010	LOGGING-TRACTOR OPERATOR	403	24	8.3
929.683-014	TRACTOR OPERATOR	117	14	8.9
929.684-010	PACKER	12	1	10.3
929.686-010	BAKERY WORKER	73	9	9.9
929.686-014	BAND SALVAGER	13	1	11.4
929.687-010	CUTTER, BANANA ROOM	78	4	7.6
929.687-014	KILN DRAWER	53	9	10.2
929.687-018	LABORER, HIGH-DENSITY PRESS	17	3	11.5
929.687-022	LABORER, SALVAGE	60	7	8.0
929.687-030	MATERIAL HANDLER	6,112	724	8.9
	OTHER	298	32	7.9
MISCELLANEOUS OCCUPATIONS, NOT ELSEWHERE CLASSIFIED		27,599	781	9.7
930.382-010	DRILLER, MACHINE	47	2	10.6
930.382-026	ROTARY DRILLER	13	2	9.2
930.666-010	DRILLER HELPER	45	10	9.4
930.682-010	CORE-DRILL OPERATOR	10	3	9.3

Table III-8
WASHINGTON STATE
UI CLAIMANTS BY OCCUPATION
1987-1988

D.O.T. CODE	OCCUPATION	TOTAL CLAIMANTS	NUMBER OF EXHAUSTEES	AVERAGE WEEKS CLAIMED
MISCELLANEOUS OCCUPATIONS, NOT ELSEWHERE CLASSIFIED (continued)				
932.664-010	BRAKE HOLDER	15	2	8.9
939.281-010	MINER 1	38	5	10.8
939.687-018	LABORER	15	2	11.1
950.362-014	REFRIGERATING ENGINEER	27	1	10.5
950.382-010	BOILER OPERATOR	95	10	7.8
950.382-026	STATIONARY ENGINEER	122	19	10.9
951.685-014	FIRER, LOW PRESSURE	10	0	10.5
952.362-022	POWER-REACTOR OPERATOR	20	3	7.2
952.382-018	POWER-PLANT OPERATOR	23	5	11.4
953.362-010	FUEL ATTENDANT	17	3	8.4
953.382-010	GAS-PUMPING-STATION OPERATOR	10	0	7.2
954.362-010	DITCH RIDER	20	3	10.8
955.362-010	WASTEWATER-TREATMENT-PLANT OPERATOR	21	5	10.2
955.382-014	WASTE-TREATMENT OPERATOR	31	4	8.6
955.463-010	SANITARY LANDFILL OPERATOR	11	0	8.5
959.361-010	CUSTOMER SERVICE REPRESENTATIVE	11	1	10.6
960.362-010	MOTION-PICTURE PROJECTIONIST	24	2	10.0
962.167-014	PROGRAM ASSISTANT	38	4	10.4
962.281-010	PROP MAKER	40	3	10.8
962.684-014	GRIP	38	3	12.9
962.687-022	GRIP	11	2	7.2
969.367-010	CUSTODIAN, ATHLETIC EQUIPMENT	15	2	10.5
970.381-022	PAINTER, HAND	204	30	10.4
970.381-026	PAINTER, SIGN	21	6	10.9
972.382-014	PHOTOGRAPHER, LITHOGRAPHIC	13	6	9.5
973.381-010	COMPOSITOR	30	3	11.9
973.381-018	JOB PRINTER	46	5	7.7
976.381-014	MICROFICHE DUPLICATOR	17	0	8.8
976.487-010	PHOTOGRAPH FINISHER	15	2	9.2
976.667-010	PHOTOGRAPHER HELPER	12	0	7.2
976.681-010	DEVELOPER	16	4	8.9
976.682-014	PRINTER OPERATOR, BLACK-AND-WHITE	22	3	9.2
976.687-018	PHOTOFINISHING LABORATORY WORKER	57	7	10.5
977.381-010	BOOKBINDER	40	6	9.6
979.381-018	PASTE-UP COPY-CAMERA OPERATOR	17	4	9.6
979.382-018	GRAPHIC ARTS TECHNICIAN	47	6	9.6
979.684-026	PRINT-SHOP HELPER	25	4	9.0
979.684-030	SCREEN PRINTER	27	0	7.0
979.684-034	SCREEN PRINTER	44	4	7.7
	OTHER	26,179	575	9.7

TABLE III-C
DEMAND OCCUPATIONS IN WASHINGTON STATE
Projections 1987 to 1992

This table lists those occupations which are expected to have 100 or more yearly job openings during the period 1987 to 1992. Most of these openings will occur due to labor force separation rather than growth in the total number of jobs in that occupation.

OCCUPATIONAL TITLE	1988 TOTAL JOB OPENINGS
SALESPERSONS,RETAIL	2794
OCCUPATIONS WITH JOB OPENINGS OF 1000 TO 2199	
JANITORS & CLEANERS	2197
REGISTERED NURSES	2145
BOOKKEEPING,ACCOUNTING&AUDIT CLERK	1960
GENERAL MANAGERS & TOP EXECUTIVES	1853
CASHIERS	1828
GENERAL OFFICE CLERKS	1773
WAITERS & WAITRESSES	1723
OTHER MANAGERS & ADMINISTRATORS	1210
NURSING AIDES, ORDERLIES & ATTEND	1195
SECRETARIES	1170
COMBINED FOOD PREP.& SERVICE WKRS.	1102
ACCOUNTANTS & AUDITORS	1065
OCCUPATIONS WITH JOB OPENINGS OF 500 TO 999	
SALES REP., EX. SCI., SVCS & RET.	992
OTHER TEACHERS & INSTRUCTORS	991
MAIDS & HOUSEKEEPING CLEANERS	970
FIRST LINE SUPVRS. SALES & REL	946
FOOD PREPARATION WORKERS	913
MAINT.REPAIR., GENERAL UTILITY	910
COOKS,RESTAURANT	850
GUARDS	800
TEACHERS, ELEMENTARY SCHOOL	786
LICENSED PRACTICAL NURSES	777
FIRST LINE SUPERVISORS, CLERICAL	750
OTHER MANAGEMENT SUPPORT WORKERS	740
RECEPTIONISTS & INFORMATION CLERKS	696
TRUCK DRIV. HEAVY/TRACTOR TRAILER	689
ELECTRICAL&ELECTRONICS ENGINEERS	650
BARTENDERS	628
OTH HELP.,LABORER&MTRL MOVER,HAND	570
TEACHERS, SECONDARY SCHOOL	551
HAIRDRESSER,STYLIST&COSMETOLOGISTS	550
AUTOMOTIVE MECHANICS	530
OTHER PROFESSIONAL,PARAPROF&TECHS	528
INSTRUCTORS, COACHES, SPORTS & PE	507
TRUCK DRIV. LIGHT, INCL DEL.& RTE	507

TABLE III-C (Continued)
DEMAND OCCUPATIONS IN WASHINGTON STATE
Projections 1987 to 1992

OCCUPATIONAL TITLE	1988 TOTAL JOB OPENINGS
OCCUPATIONS WITH JOB OPENINGS OF 200 TO 499	
STOCK CLERKS, SALES FLOOR	492
COOKS, SPECIALTY FAST FOOD	491
CARPENTERS	478
FINANCIAL MANAGERS	467
LAWYERS	465
PHYSICIANS & SURGEONS	465
OTHER CLERICAL & ADMIN. SUPPORT	463
TYPISTS	455
OTHER SERVICE WORKERS	450
TEACHER AIDES, PARAPROFESSIONAL	448
GARDENER & GROUNDSKEEPER, EX. FARM	447
FOOD SERVICE & LODGING MANAGERS	412
ELECTRICIANS	398
BUS DRIVERS, SCHOOL	379
FIRST LINE SUPVRS PRODUCT.& OPER	378
OTHER SALES & REL WORKERS	366
FIRST LINE SUPVRS MECH,INSTAL,REP.	352
OTHER SECRETARIES	340
OTHER ENGINEERS	338
SALES REP., SCI. & SVCS EX. RETAIL	333
DINING RM,CAFE.ATTEND.&BAR HELPER	325
HAND PACKERS & PACKAGERS	321
COOKS,INSTITUTION OR CAFETERIA	320
OTHER HLTH PROFESS.PARAPRO.&TECH.	311
ELECT & ELECTRON ENG TECH & TECHNO	306
SOCIAL WORKER, EX. MED. & PSYCH.	283
TRAFFIC, SHIP. & RECEIVING CLERKS	283
MECHANICAL ENGINEERS	282
TYPISTS, WORD PROCESSING EQUIPMENT	275
FIRST LINE SUPERVISORS, SERVICES	273
OTHER ENGINEERING TECHS	270
STOCK CLERKS,WAREHOUSE,YARD	262
SYSTEMS ANALYSTS, EDP	261
CIVIL ENGINEER,INCL TRAFFIC ENGNR	259
ASMBLRS.& FAB. EX. MACH/ELECT/PREC	253
TEACHER & INSTRUCTOR, VOC ED&TRNG	253
TEACHER AIDES & EDUC. ASSISTANT	253
FREIGHT, STOCK & MTRL MOVERS, HAND	251
SALES AGENTS & PLACERS, INSURANCE	251
MKTG/ADVERTISING & PUB REL MGR	250
AMUSEMENT & RECREATION ATTENDANTS	247
SWITCHBOARD OPERATORS	247
ADMINISTRATIVE SERVICES MANAGERS	246
BILLING,COST & RATE CLERKS	245

TABLE III-C (Continued)
DEMAND OCCUPATIONS IN WASHINGTON STATE
Projections 1987 to 1992

O C C U P A T I O N A L T I T L E	1988 TOTAL JOB OPENINGS
OTHER MECHANICS,INSTALLERS,REPAIR.	245
COMPUTER PROGRAMMERS	243
HOSTS & HOSTESS, RESTAURANT	243
TEACHERS, PRESCHOOL & KINDERGARTEN	239
OTHER FOOD SERVICE WORKERS	237
LEGAL SECRETARIES	236
SALESPERSONS, PARTS	235
MACHINISTS	228
BUS DRIVERS	227
PLUMBERS,PIPEFITTERS & STEAMFITTER	217
PROD. INSPECTORS, TESTERS, GRADER	217
PERSONNEL,TRNG & LABOR REL SPEC	215
COUNTER ATTEND. LUNCHROOM, CAFE	214
COUNTER & RENTAL CLERKS	212
DENTAL ASSISTANTS	211
LAUNDRY & DRYCLEAN OPER.,EX. PRESS	211
SEWING MACHINE OPERATORS, GARMENT	208
SOCIAL WORKERS, MEDICAL & PSYCH.	207
PURCHASING AGENTS,EX. WSLE/RET.	206
TELLERS	202
OCCUPATIONS WITH JOB OPENINGS OF 100 TO 199	
BUS&TRUCK MECH.& DEISEL ENG. SPEC.	199
MEDICAL SECRETARIES	194
HOME HEALTH AIDES	188
POSTAL MAIL CARRIERS	188
HOUSEKEEPERS	186
FIRST LINE SUPVRS CONST. & EXTRACT	185
MEDICINE & HEALTH SERVICES MGR.	179
CONSTRUCTION MANAGERS	173
ORDER CLERKS, MATERIALS, MSDE &SVC	173
INSTRUCTORS, NONVOCATIONAL ED	172
LIBRARIANS,PROFESSIONAL	169
EDUCATION ADMINISTRATORS	166
SALES AGENT,COMMOD,SECUR.FIN SVCS.	166
DENTISTS	164
OTHER MACHINE OPERATORS	162
PAINTERS & PAPERHANGER,CONST&MAINT	160
COST ESTIMATORS	159
DRIVER/SALES WORKERS	159
PHARMACISTS	158
DRAFTERS	155
LOAN & CREDIT CLERKS	155

TABLE III-C (Continued)
DEMAND OCCUPATIONS IN WASHINGTON STATE
Projections 1987 to 1992

OCCUPATIONAL TITLE	1988 TOTAL JOB OPENINGS
OTHER FINANCIAL SPECIALISTS	151
AERO., ASTRONAUTICAL ENGINEERS	150
GRADERS & SORTERS, AGRI. PRODUCTS	150
OTHER CLEANING & BLDG. SERVICE	150
SALES AGENTS, SEL BUSINESS SVCS.	150
TEACHERS, SPECIAL EDUCATION	150
COMMUN., TRANSP. & UTIL. OPER. MGR	148
COMPUTER OPER. EX. PERIPH. EQUIP.	146
CORRECTION OFFICERS & JAILERS	146
AUTOMOTIVE BODY & RELA. REPAIR	144
PURCHASING MANAGERS	144
CHILD CARE WORKERS	143
OTHER POSTSECONDARY TEACHERS	143
ELECT.& ELECTRON EQUIP ASMBL, PREC	142
OTHER HAND WORKERS	142
PRECISION INSPECT.TEST.& GRADERS	142
DESIGNERS, EX. INTERIOR DESIGNERS	141
OTHER HEALTH SERVICE WORKERS	139
RECREATION WORKERS	138
MEDICAL ASSISTANTS	137
WELDERS & CUTTERS	135
ELECTRICAL & ELECTRONIC ASSEMBLERS	133
PRESSING MACH OPER,TEXTILE&GARMENT	132
MED & CLINICAL LAB TECHNOLOGISTS	131
SERVICE STATION ATTENDANTS	128
SOCIAL SERVICE TECHNICIANS	127
CANNERY WORKERS	126
FIRE FIGHTERS	126
CUSTOM TAILORS & SEWERS	125
VEHICLE WASHERS & EQUIP CLEANERS	125
HOTEL DESK CLERKS	124
OTHER SERVICE SUPERVISORS	124
SHEET METAL WORKERS	124
FOOD & BEVERAGE PREP. & SERVICE	123
TRAVEL AGENTS	121
WSLE&RETAIL BUYERS, EX. FARM PROD.	121
INTERVIEW. CLERKS EX. PER.&WELFARE	120
PACKAGING & FILLING MACHINE OPER	119
BILL & ACCOUNT COLLECTORS	116
INSURANCE POLICY PROCESSING CLERKS	114
MECHANICAL ENGINEER TECH & TECHNO.	114
ARCHITECTS, EX. LANDSCAPE & MARINE	111
COMPLIANCE INSPECTORS, EX. CONST.	108

Table III-D 1

Fastest Growing Occupations
Washington State

1987 - 1992

Occupation	Percentage Growth In Employment 1987 - 1992
Medical Assistants	24.4
Registered Nurses	22.0
Hairdressers, Stylists and Cosmetologists	18.4
Computer Programmers	17.8
Lawyers	17.8
Dental Hygienists	17.8
Bartenders	17.8
Cooks, Restaurant	17.8
Dental Assistants	17.8
Dentists	17.6
Sewing Machine Operators, Garment	17.4
Hosts and Hostesses, Restaurant	17.3
Teachers, Preschool and Kindergarten	17.2
Instructors and Coaches, Sports and Physical Training	17.0
Maids and Housekeeping Cleaners	17.0
Counter and Rental Clerks	16.7
Medical Secretaries	16.7
Nursing Aides, Orderlies and Attendants	16.7
Amusement and Recreation Attendants	16.7
Electrical and Electronic Assemblers	16.2
Electrical and Electronics Engineers	16.1
Legal Secretaries	16.1
Waiters and Waitresses	16.0
Social Service Technicians	15.8
Physicians and Surgeons	15.7
Dining Room and Cafeteria Attendants and Bartender Helpers	15.4
Systems Analysts, Electronic Data Processing	15.3
Automotive Body and Related Repairers	15.3
Social Workers, Medical and Psychiatric	15.2
Correction Officers and Jailers	15.2
Medicine and Health Services Managers	15.1
Average of All Occupations	9.1

Base: More than 15 percent growth and 2000 employment.

Table III-D 2

Declining Occupations
Washington State

1987 - 1992

Occupation	Percentage Change in Employment 1987 - 1992
Stenographers	-13.9
Furnace, Kiln, Oven, Drier or Kettle Operators	-11.8
Data Entry Keyers, Except Composing	-6.4
Industrial Truck and Tractor Operators	-4.3
Meat, Poultry, and Fish Cutters and Trimmers, Hand	-3.9
Slaughterers and Butchers	-3.8
Shipfitters	-2.9
Cannery Workers	-2.6
Central Office Operators	-2.6
Mill and Plane Machine Setters/Operators, Metal and Plastic	-2.2
Machine Tool Cutting Operators, Metal and Plastic	-2.2
Order Fillers, Wholesale and Retail Sales	-1.6
Electrical Powerline Installers and Repairers	-1.1
Boilermakers	-0.9
Stock Clerks, Stockroom, Warehouse or Storage Yard	-0.6

Table III-D 3

Occupations With Most Annual Average Job Openings Washington State

1987 - 1992

Occupation	Total Job Openings	Openings Due To Growth	Openings Due to Labor Force Separations
Salespersons, Retail	2,794	615	2,179
Janitors and Cleaners	2,197	556	1,641
Registered Nurses	2,145	1,297	848
Bookkeeping, Accounting, Audit Clerks	1,960	470	1,490
General Managers and Top Executives	1,853	598	1,255
Cashiers	1,828	1,026	802
General Office Clerks	1,773	384	1,389
Waiters and Waitresses	1,723	1,217	506
Other Managers and Administrators	1,210	469	741
Nursing Aides, Orderlies	1,195	639	556
Secretaries	1,170	288	882
Combined Food Preparation and Service Workers	1,102	600	502
Accountants and Auditors	1,065	471	594
Sales Representatives Except Scientific and Retail	992	300	692
Other Teachers and Instructors	991	269	722
Maids and Housekeeping Cleaners	970	363	607
First Line Supervisors, Sales	946	280	666
Food Preparation Workers	913	463	450
Maintenance Repairers, General Utility	910	343	567
Cooks, Restaurant	850	461	389

ESTIMATES OF DISLOCATED WORKERS

RCW 50.04.075 defines a "dislocated worker" as any individual who: *1. has been terminated or received a notice of termination from employment; 2. is eligible for or has exhausted entitlement to unemployment compensation benefits; and 3. is unlikely to return to employment in the individual's principal occupation or previous industry because of a diminishing demand for their skills in that occupation or industry.*

The dislocated worker estimates presented in the following table do not completely reflect the official definition. However, they do indicate the size of the population that meets two of the criteria in that definition: the individuals have exhausted their unemployment compensation benefits, and are unlikely to return to employment in their previous industries because those industries are declining in total employment. The procedure used to make these estimates was as follows:

After adjusting each industry's 1987 annual average employment for 1986 end-of-year code changes, the averages for the two years were compared to identify the industries (at the 3 digit SIC level) that experienced an absolute decline in employment from 1986 to 1987.

The declining industries were then matched with the "exhaustee" files to identify those individuals who had exhausted their U.I. benefits during the period from July 1, 1986 to December 31, 1987.

The resulting numbers, by county, are indicated in the accompanying table. However, one should not necessarily assume that all of the exhaustees were "dislocated" during that period. The indicated figures include workers who may not be in declining occupations, even though they may be from industries that lost employment during the past year. An example could be a secretary laid-off from a savings bank (SIC 602). This industry is declining, but the occupation is growing.

In some large industries, the loss of a few workers during a year may not indicate a truly declining industry, but rather a brief pause in that industry's long-term growth.

Further, in a few of the highly seasonal industries such as building construction (SIC 15), food processing (SIC 20), lumber and wood products (SIC 24), wholesale groceries (SIC 514) and restaurants (SIC 581) and hotels (SIC 70) in resort areas, it is possible that some individuals who exhausted their benefits during the off-season could also have been employed during the peak employment periods in both years. Therefore, the indicated figures should be regarded only as "ball-park" estimates of newly dislocated workers during the 1986 - 1987 period.

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Table III-E: NUMBER OF EXHAUSTEES IN DECLINING INDUSTRIES 1/ BY SERVICE DELIVERY AREA AND COUNTY
July 1, 1986 to December 31, 1987

	SDA/County	Number of Exhaustees 2/	Percent of Total
I	THE OLYMPIC CONSORTIUM	830	4.7%
	Clallam	271	
	Jefferson	88	
	Kitsap	471	
II	THE PACIFIC MOUNTAIN CONSORTIUM	1,781	10.1%
	Grays Harbor	550	
	Lewis	393	
	Mason	225	
	Pacific	41	
	Thurston	572	
III	NORTHWEST SERVICE DELIVERY AREA	831	4.7%
	Island	26	
	San Juan	45	
	Skagit	405	
	Whatcom	355	
IV	SNOHOMISH COUNTY SDA		
	Snohomish	893	5.1%
V	SEATTLE KING COUNTY PIC		
	King	4,249	24.1%
VI	TACOMA-PIERCE COUNTY CONSORTIUM		
	Pierce	2,328	13.2%
VII	S.W. WASHINGTON CONSORTIUM	1,164	6.6%
	Clark	810	
	Cowlitz	287	
	Skamania	43	
	Wahkiakum	24	
VIII	THE PENTAD CONSORTIUM	1,356	7.7%
	Adams	146	
	Chelan	349	
	Douglas	157	
	Grant	535	
	Okanogan	169	
IX	TRI-VALLEY CONSORTIUM	957	5.4%
	Kittitas	197	
	Klickitat	164	
	Yakima	596	
X	EASTERN JOB TRAINING PARTNERSHIP	598	3.4%
	Asotin	38	
	Columbia	51	
	Ferry	20	
	Garfield	11	
	Lincoln	47	
	Pend Oreille	175	
	Stevens	184	
	Whitman	72	
XI	BENTON-FRANKLIN-WALLA WALLA SDA	1,075	6.1%
	Benton	675	
	Franklin	203	
	Walla Walla	197	
XII	SPOKANE CITY & COUNTY CONSORTIUM		
	Spokane	1,537	8.7%
	WASHINGTON STATE TOTAL	17,599	100.0%

1/ For purposes of this summary, a declining industry is an industry that lost employment between 1986 and 1987.
2/ The number of exhaustees indicated for each county is a count of people who exhausted their UI benefits (between July 1, 1986 and December 31, 1987) and were from declining industries.
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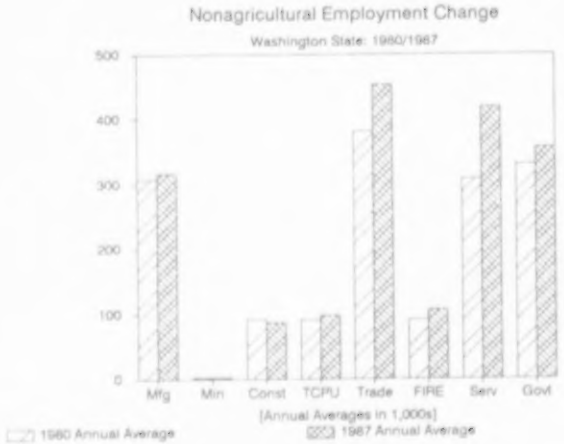
PART IV - INDUSTRY EMPLOYMENT

Tables IV-A through C present monthly employment by industry in Washington State. The indicated employment is by place of work and is not directly comparable with the place of residence employment that is used in estimating the resident civilian labor force.



In this report, industry employment data are included for 1987, 1986 and 1985. Prior year data are available on request from the Labor Market and Economic Analysis Branch.

Washington State industries that gained and lost employment between 1986 and 1987 are listed in Tables IV-D, 1 and 2.

Industry employment projections to the year 1993 are presented in Table IV-E.

State of Washington
Employment Security Department
Labor Market and Economic Analysis

1987
Preliminary
1972 SIC

Table IV-A

NONAGRICULTURAL WAGE AND SALARY WORKERS EMPLOYED IN WASHINGTON STATE, 1987
(BENCHMARK: MARCH 1987)
(In thousands)

INDUSTRY	ANNUAL AVERAGE 2/	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC
TOTAL	1,839.3	1,766.8	1,773.3	1,792.2	1,815.1	1,836.6	1,864.3	1,842.8	1,854.0	1,878.0	1,885.6	1,883.0	1,880.4
Manufacturing	316.8	304.3	304.2	306.1	309.8	313.1	317.2	318.8	324.4	327.8	326.5	325.6	323.3
Durable Goods	222.4	213.7	214.2	214.9	216.8	219.4	222.7	224.6	226.2	228.5	228.4	230.2	229.6
Lumber & Wood Products	40.0	38.0	38.3	38.1	38.9	40.1	40.9	41.4 1/	41.4	41.7	40.8	40.7	40.0
Furniture & Fixtures	3.7	3.6	3.6	3.7	3.6	3.6	3.7	3.7 —	3.8	3.8	3.8	3.9	3.8
Stone, Clay & Glass	6.5	5.7	5.8	6.0	6.3	6.5	6.7	6.9	6.9	6.9	6.7	6.6	6.4
Primary Metals	11.2	11.4	11.1	10.8	10.8	10.7	10.8	11.1	11.2	11.6	11.6	11.6	11.7
Aluminum	7.4	7.6	7.3	7.0	7.1	6.9	7.0	7.3	7.4	7.8	7.8	7.9	7.9
Fabricated Metals	10.4	9.6	9.6	9.7	9.8	10.1	10.4	10.6	10.9	11.1	11.0	10.8	10.6
Machinery	29.4	28.4	28.3	28.5	28.9	29.2	29.6	29.7	29.8	29.9	29.9	30.2	30.2
Machinery (Exc. Elec.)	16.3	15.4 1/	15.5 1/	15.6 1/	15.9	16.1	16.5	16.6	16.6	16.6	16.7	16.9	17.1
Electrical Equipment	13.1	13.0 —	12.8 —	12.9 —	13.0	13.1	13.1	13.1	13.2	13.3	13.2	13.3	13.1
Transportation Equipment	106.0	101.9	102.5	103.1	103.3	103.9	105.2	105.7	106.6	108.2	109.2	110.8	111.2
Aerospace	92.8	89.0	89.2	89.6	90.2	91.0	92.1	93.0	93.8	94.9	95.6	97.1	97.5
Other Transp. Equipment	13.2	12.9 1/	13.3 1/	13.5 1/	13.1 1/	12.9 1/	13.1	12.7 1/	12.8 1/	13.3	13.6	13.7	13.7
Instruments & Related	10.7	10.6 —	10.5 —	10.5 —	10.6 —	10.7 —	10.7	10.9 —	10.9 —	10.6	10.6	10.7	10.8
Misc. Manufacturing	4.7	4.5	4.5	4.5	4.6	4.6	4.7	4.6	4.7	4.7	4.8	4.9	4.9
Nondurable Goods	94.3	90.6	90.0	91.2	93.0	93.7	94.5	94.2	98.2	99.3	98.1	95.4	93.7
Food & Kindred Products	31.9	29.1	28.4 1/	29.3	31.4	31.7	32.0	31.2	35.0	36.2	34.9	32.5	30.6
Canned & Preserved Food	11.4	9.2	8.8 —	9.5	11.4	11.6	11.6	10.3	13.6	15.0	14.0	11.6	9.9
Apparel & Allied Products	5.9	5.9	5.8	5.8	5.6	5.7	5.7	5.9	6.0	6.1	6.1	6.0	6.1
Paper & Allied Products	16.5	16.4	16.3	16.4	16.3	16.4	16.6	16.8	16.7	16.6	16.5	16.4	16.5
Printing & Publishing	20.1	19.6	19.6	19.7	19.7	19.9	20.1	20.1	20.2	20.3	20.5	20.6	20.7
Chemicals & Allied Products	11.5	11.4	11.6	11.6	11.7	11.6	11.6	11.6	11.6	11.4	11.3	11.2	11.2
Other Nondurable Goods	8.5	8.2	8.3	8.4	8.3	8.4	8.5	8.6	8.7	8.7	8.8	8.7	8.6
Nonmanufacturing	1,522.6	1,462.5	1,469.1	1,486.1	1,505.3	1,523.5	1,547.1	1,524.0	1,529.6	1,550.2	1,559.1	1,557.4	1,557.1
Mining & Quarrying	3.0	2.7	2.7	2.8	2.9	3.0	3.0	3.0	3.0	3.1	3.1	3.1	3.1
Construction	87.3	77.5	77.5	80.1	83.1	86.4	89.8	92.0 1/	94.9	95.1	94.2	90.5	86.7
Transp., Comm. & Util.	98.4	94.5 1/	94.7 1/	95.0	95.6	97.6	99.5	100.3 —	101.1	101.3	100.4	99.9	100.4
Trade	453.1	432.6 —	431.0 —	435.6	441.9	449.7	459.9	460.5	462.8	465.2	462.7	465.3	469.5
Wholesale Trade	110.5	104.6	105.5	106.9	108.3	109.3	112.5	111.9	113.4	114.9	114.8	113.0	110.6
Retail Trade	342.6	328.0 1/	325.5 1/	328.7 1/	333.6	340.4	347.4	348.6	349.4	350.3	347.9	352.3	358.9
Finance, Ins. & Real Est.	107.0	104.7 —	105.3 —	106.0 —	106.9	107.3	108.0	108.5	108.4	107.8	107.1	106.8	107.2
Services	418.3	397.8	401.8	407.5	412.8	416.4	420.3	420.8	423.9	429.0	430.4	429.2	429.5
Health Services	129.4	125.6	125.6	126.8	127.1	127.8	129.7	130.6	130.8	131.3	132.2	132.3	133.2
Government	355.6	352.7	356.1	359.1	362.1	363.1	366.6	338.9	335.5	348.7	361.2	362.6	360.7
Federal	70.5	68.3	68.1	69.3	70.8	71.1	71.7	72.2	72.1	71.8	70.5	70.2	70.1
State & Local	285.1	284.4	288.0	289.8	291.3	292.0	294.9	266.7	263.4	276.9	290.7	292.4	290.6
Education	148.7	154.6	157.6	158.7	156.4	156.2	153.9	122.8	118.3	136.7 1/	154.7	157.5	156.4
Workers in Labor/ Management Disputes	0.6	1.4	1.5	1.2	0.8	0.8	0.4	0.1	0.1	1.3	0.0	0.0	0.0

1/ Workers excluded because of involvement in labor-management disputes.
2/ Detail may not add due to rounding.

State of Washington
Employment Security Department
Labor Market and Economic Analysis

1986
Revised
1972 SIC

Table IV-B

NONAGRICULTURAL WAGE AND SALARY WORKERS EMPLOYED IN WASHINGTON STATE, 1986
(BENCHMARK: MARCH 1987)
(In thousands)

INDUSTRY	ANNUAL AVERAGE 2/	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC
TOTAL	1,769.9	1,707.8	1,714.5	1,733.5	1,754.1	1,772.4	1,788.4	1,770.6	1,782.4	1,806.0	1,808.8	1,800.0	1,800.1
Manufacturing	305.1	297.1	298.0	299.9	303.2	305.4	305.3	304.7	310.5	312.4	310.9	308.0	305.2
Durable Goods	212.9	208.9	209.6	211.1	213.0	213.9	213.3	211.5	214.4	215.1	215.5	215.2	213.8
Lumber & Wood Products	38.4	36.8	36.4	36.8	37.5	38.7	39.5	37.0 1/	40.1	40.2	39.9	39.3 1/	38.8
Furniture & Fixtures	3.9	3.8	3.8	3.8	3.9	3.9	3.9	3.9 —	3.8	3.9	3.9	3.9 —	3.8
Stone, Clay & Glass	6.2	5.8	5.8	6.0	6.2	6.3	6.5	6.6	6.6	6.6	6.4	6.1 1/	6.0
Primary Metals	11.6	12.2	12.0	12.1	12.3	12.3	11.0 1/	11.3 1/	11.2 1/	11.2 1/	11.5	11.3 —	11.3
Aluminum	7.6	8.1	8.0	8.1	8.1	8.1	6.9 T/	7.2 T/	7.1 T/	7.1 T/	7.5	7.5	7.4
Fabricated Metals	10.0	9.7	9.6	9.6	9.7	9.9	9.9 —	10.3 —	10.4 —	10.4 —	10.3	10.0	9.7
Machinery	30.3	31.8	32.5	32.4	32.0	31.1	30.3	29.5	29.2	29.1	28.8	28.7	28.5
Machinery (Exc. Elec.)	17.6	19.5	20.2	19.9	19.5	18.6	17.8	16.6	16.2	16.0	15.8 1/	15.7 1/	15.5 1/
Electrical Equipment	12.7	12.3	12.3	12.5	12.5	12.5	12.5	12.9	13.0	13.1	13.0 —	13.0 —	13.0 —
Transportation Equipment	97.5	93.8	94.5	95.3	96.4	96.8	97.2	97.9	98.3	98.9	99.8	100.8	100.6
Aerospace	85.0	80.7	81.7	82.5	83.3	83.9	84.5	85.8	86.5	87.0	87.4	88.1	88.0
Other Transp. Equipment	12.6	13.1	12.8	12.8	13.1	12.9	12.7	12.1	11.8	11.9	12.4	12.7	12.6 1/
Instruments & Related	10.4	10.5	10.5	10.5	10.5	10.4	10.5	10.5	10.4	10.3	10.3	10.4	10.3 —
Misc. Manufacturing	4.6	4.5	4.5	4.6	4.5	4.5	4.5	4.5	4.4	4.5	4.6	4.7	4.8
Nondurable Goods	92.1	88.2	88.4	88.8	90.2	91.5	92.0	93.2	96.1	97.3	95.4	92.8	91.4
Food & Kindred Products	31.1	28.2	28.5	28.7	30.0	30.8	30.6	31.3	34.3	35.4	33.8	31.6	29.9
Canned & Preserved Food	11.3	9.2	9.6	9.8	11.0	11.3	11.1	11.0	13.6	14.8	13.2	11.0	9.5
Apparel & Allied Products	6.1	6.0	6.0	5.9	5.6	5.7	5.8	6.1	6.2	6.2	6.4	6.3	6.4
Paper & Allied Products	16.7	16.5	16.4	16.4	16.6	16.7	17.1	17.1	17.1	17.1	16.5	16.5	16.6
Printing & Publishing	18.7	18.1	18.2	18.3	18.5	18.7	18.8	18.9	18.8 1/	18.9	19.2	19.0	19.1
Chemicals & Allied Products	11.5	11.5	11.4	11.5	11.5	11.5	11.6	11.6	11.6 —	11.6	11.4	11.4	11.4
Other Nondurable Goods	8.0	7.9	7.9	8.0	8.0	8.1	8.1	8.2	8.1	8.1	8.1	8.0	8.0
Nonmanufacturing	1,464.8	1,410.7	1,416.5	1,433.6	1,450.9	1,467.0	1,483.1	1,465.9	1,471.9	1,493.6	1,497.9	1,492.0	1,494.9
Mining & Quarrying	2.9	2.6	2.6	2.8	3.0	3.0	3.0	3.0	3.1	3.1	3.0	2.9	2.8
Construction	84.5	73.9	74.3	78.1	81.4	84.8	87.5 1/	89.0 1/	92.1	92.3	91.1	85.9	83.1
Transp., Comm. & Util.	96.2	94.2	93.4	94.0	94.5	95.0	96.2 T/	97.5 —	98.3	99.5	98.0	96.9	97.2 1/
Trade	436.5	418.4	416.3	421.4	427.0	433.3	441.3 —	440.9	445.7	448.2	445.0	447.4	452.8 —
Wholesale Trade	107.3	102.7	103.9	104.7	105.3	105.8	108.1 1/	107.7	109.1	111.3	110.8	109.9	108.3
Retail Trade	329.2	315.7	312.4	316.7	321.7	327.5	333.2 —	333.2	336.6	336.9	334.2	337.5	344.5
Finance, Ins. & Real Est.	104.9	101.5	102.0	102.7	103.9	105.1	106.1	106.6	106.7	106.5	106.1	105.9	106.1
Services	391.0	374.2	378.0	383.1	389.1	392.0	392.9	393.1	395.3	400.3	399.3	396.7	397.6
Health Services	121.9	118.4	118.8	119.8	120.4	120.7	121.8	122.8	123.1	123.9	123.9	124.3	125.3
Government	348.9	345.9	349.9	351.5	352.0	353.8	356.1	335.8	330.7	343.7	355.4	356.3	355.3
Federal	69.2	68.8	68.8	68.5	69.0	69.2	69.6	70.1	70.1	69.7	68.8	68.5	69.7
State & Local	279.6	277.1	281.1	283.0	283.0	284.6	286.5	265.7	260.6	274.0 1/	286.6	287.8	285.0
Education	146.8	150.2	153.6	154.4	153.6	153.8	150.0	123.5	117.4	138.2 T/	154.4	157.2	155.0
Workers in Labor/ Management Disputes	0.7	0.0	0.0	0.0	0.0	0.0	2.3	3.8	0.5	0.6	0.1	0.4	1.0

1/ Workers excluded because of involvement in labor-management disputes.
2/ Detail may not add due to rounding.

State of Washington
Employment Security Department
Labor Market and Economic Analysis

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1972 SIC

Table IV-C

NONAGRICULTURAL WAGE AND SALARY WORKERS EMPLOYED IN WASHINGTON STATE, 1985
(BENCHMARK: MARCH 1986)
(In thousands)

INDUSTRY	ANNUAL AVERAGE 2/	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC
TOTAL	1,710.4	1,648.0	1,649.5	1,671.3	1,695.9	1,712.4	1,730.5	1,716.1	1,732.9	1,747.9	1,748.9	1,738.6	1,732.8
Manufacturing	295.5	284.5	286.0	289.5	291.2	292.9	294.5	297.3	302.8	305.0	304.0	300.3	298.5
Durable Goods	204.9	198.3	200.1	201.9	203.1	203.6	204.5	205.5	207.5	208.5	209.0	208.9	208.3
Lumber & Wood Prod.	38.3	36.1	1/ 36.4	36.7	37.4	38.3	39.3	40.3	40.5	40.4	39.3	38.1	36.4
Furniture & Fixtures	3.8	3.7	— 3.7	3.8	3.8	3.8	3.7	3.8	3.7	3.8	4.0	3.9	3.9
Stone, Clay & Glass	6.4	5.9	5.9	6.2	6.5	6.5	6.6	6.7	6.8	6.7	6.7	6.4	6.1
Primary Metals	12.7	13.2	13.0	13.0	12.9	12.8	12.8	12.8	12.7	12.7	12.5	12.3	12.2
Aluminum	8.5	8.8	8.6	8.7	8.8	8.7	8.6	8.5	8.4	8.4	8.2	8.1	8.1
Fabricated Metals	9.7	9.3	9.2	9.3	9.3	9.4	9.5	9.8	10.2	10.3	10.2	10.0	9.8
Machinery	29.2	28.7	29.3	29.3	29.1	28.4	28.4	27.8	28.2	28.6	30.0	30.7	31.9
Machinery (Exc Elec)	17.1	16.4	17.2	17.1	16.9	1/ 16.3	16.3	15.9	16.2	16.4	17.9	18.6	1/ 19.7
Electrical Equip.	12.1	12.3	12.1	12.2	12.2	— 12.1	12.1	11.9	12.0	12.2	12.1	12.1	— 12.2
Transportation Equip.	89.6	86.2	87.4	88.4	88.8	88.9	88.8	89.0	90.0	91.1	91.3	92.4	92.8
Aerospace	76.1	72.0	73.3	73.8	74.3	74.7	75.1	76.2	77.0	77.9	78.7	79.8	80.0
Other Transp. Equip.	13.5	14.2	14.1	14.6	14.5	14.2	13.7	12.8	13.0	13.2	12.6	12.6	12.8
Instruments & Related	10.7	10.6	10.7	10.7	10.8	11.0	11.0	10.9	10.9	10.6	10.5	10.5	10.6
Misc. Manufacturing	4.5	4.6	4.5	4.5	4.5	4.5	4.4	4.4	4.5	4.3	4.5	4.6	4.6
Nondurable Goods	90.6	86.2	85.9	87.6	88.1	89.3	90.0	91.8	95.3	96.5	95.0	91.4	90.2
Food & Kindred Prod.	31.1	28.0	27.8	29.0	29.6	30.6	31.2	31.7	34.9	1/ 35.7	34.4	30.9	29.7
Canned & Preserv. Food	11.3	8.9	8.8	9.6	10.6	11.1	11.5	11.5	13.9	— 14.8	14.0	11.0	9.6
Apparel & Allied Prod.	6.2	6.4	6.2	6.2	5.9	5.9	5.8	6.2	6.2	6.4	6.5	6.6	6.5
Paper & Allied Products	16.7	16.4	16.4	16.5	16.5	16.5	16.6	1/ 17.1	1/ 17.2	17.2	16.9	16.7	16.9
Printing & Publishing	17.6	17.3	17.3	17.4	17.5	17.5	17.6	— 17.7	— 17.7	17.8	17.8	17.9	17.9
Chemicals & Allied Prod.	11.3	10.7	10.8	11.0	11.1	11.2	11.3	11.3	11.4	11.6	11.7	11.6	11.6
Other Nondurable Goods	7.6	7.4	7.4	7.5	7.5	7.6	7.5	7.8	7.9	7.8	7.7	7.7	7.6
Nonmanufacturing	1,414.9	1,363.5	1,363.5	1,381.8	1,404.7	1,419.5	1,436.0	1,418.8	1,430.1	1,442.9	1,444.9	1,438.3	1,434.3
Mining & Quarrying	2.7	2.4	2.4	2.5	2.6	2.6	2.7	2.9	3.0	3.0	2.8	2.7	2.5
Construction	80.6	69.5	68.8	74.0	77.0	80.5	83.8	86.6	90.1	89.8	87.4	81.9	77.2
Transp., Comm. & Util.	93.6	89.4	89.4	90.2	1/ 91.9	1/ 93.3	1/ 95.6	1/ 95.8	96.5	97.1	95.2	94.0	94.7
Trade	420.6	408.2	402.4	407.1	— 413.7	— 419.7	— 427.1	— 424.9	429.4	430.9	424.8	428.0	431.2
Wholesale Trade	105.7	102.7	102.5	104.0	105.5	105.7	107.9	106.8	107.3	108.4	106.9	105.9	104.4
Retail Trade	315.0	305.5	299.9	303.1	308.2	314.0	319.2	318.1	322.1	322.5	317.9	322.1	326.8
Finance, Ins. & Real Est	99.6	96.6	96.7	97.4	98.4	99.1	100.0	101.1	101.6	101.9	100.9	100.7	101.1
Services	375.1	357.4	359.8	364.7	372.9	375.5	377.3	379.2	382.9	385.9	383.7	380.7	380.6
Health Services	117.4	114.6	114.6	115.3	115.8	116.5	117.5	118.7	119.1	119.5	118.9	118.9	119.4
Government	342.8	340.0	344.0	345.9	348.2	348.8	349.5	328.3	326.6	334.3	1/ 350.1	350.3	347.0
Federal	70.1	68.4	68.5	68.7	70.2	70.2	70.8	71.3	71.4	71.0	— 70.2	70.2	69.8
State & Local	272.7	271.6	275.5	277.2	278.0	278.6	278.7	257.0	255.2	263.3	1/ 279.9	280.1	277.2
Education	143.6	149.1	152.2	152.5	152.1	151.7	146.9	119.5	116.7	130.5	1/ 150.4	152.3	149.6
Workers in Labor/ Management Disputes	0.7	0.1	0.0	0.7	0.7	0.7	1.3	0.4	0.2	3.7	0.0	0.1	0.0

1/ Workers excluded because of involvement in labor-management disputes.
2/ Detail may not add due to rounding.

Table IV-D-1

WASHINGTON STATE INDUSTRIES THAT GAINED EMPLOYMENT BETWEEN 1986 AND 1987 1/

(Ranked by Absolute Change)

SIC 2/	Industry Title	Employment 1986	Employment 1987 3/	Employment Change 1986-1987	Percent Change
372	Aircraft & Parts Mfg.	84,946	92,375	7,429	8.7%
930	Local Government	174,999	182,274	7,275	4.2%
581	Restaurants	119,743	125,126	5,383	4.5%
736	Personnel Supply Services	10,976	15,395	4,419	40.3%
541	Grocery Stores	45,799	49,323	3,524	7.7%
739	Misc. Bus. Services	30,479	34,001	3,522	11.6%
920	State Government	82,460	84,546	2,086	2.5%
737	Computer & DP Services	8,477	10,445	1,968	23.2%
514	Wholesale Grocers	21,394	23,245	1,851	8.7%
591	Drug Stores	9,517	11,259	1,742	18.3%
806	Hospitals	40,175	41,813	1,638	4.1%
801	Offices of Physicians	18,980	20,495	1,515	8.0%
242	Sawmills & Planing Mills	15,215	16,512	1,297	8.5%
805	Nursing Care Facilities	26,571	27,794	1,223	4.6%
152	Residential Construction	12,672	13,880	1,208	9.5%
804	Other Health Practitioners	5,156	6,271	1,115	21.6%
811	Legal Services	13,374	14,354	980	7.3%
835	Child Day Care Services	5,706	6,617	911	16.0%
910	Federal Government	69,853	70,711	858	1.2%
442	Deep Sea Domestic Trans.	1,067	1,901	834	78.2%
421	Trucking Firms	20,860	21,691	831	4.0%
799	Misc. Amusement & Rec.	10,719	11,539	820	7.6%
891	Engineering & Architecture	13,320	14,129	809	6.1%
371	Motor Vehicles & Equip.	2,355	3,162	807	34.3%
701	Hotels & Motels	19,753	20,551	798	4.0%
531	Department Stores	29,126	29,888	762	2.6%
154	Nonres. Building Const.	10,228	10,990	762	7.5%
565	Family Clothing Stores	8,702	9,443	741	8.5%
451	Cert. Air Transportation	10,109	10,844	735	7.3%
808	Outpatient Care Facil.	9,725	10,431	706	7.3%
551	New & Used Car Dealers	15,083	15,754	671	4.4%
271	Newspapers	9,214	9,864	650	7.1%

1/ This list includes only the nonagricultural industries that gained more than 600 workers between 1986 and 1987. The indicated employment is employment covered by the Employment Security Act (corporate officers and other noncovered workers are not included). 2/ Industry code according to the 1972 Standard Industrial Classification Manual. 3/ The 1987 employment numbers have been revised to reverse end-of-year code changes in order to make the data more comparable.
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Table IV-D-2

WASHINGTON STATE INDUSTRIES THAT LOST EMPLOYMENT BETWEEN 1986 AND 1987 1/

(Ranked by Absolute Change)

SIC 2/	Industry Title	Employment 1986	Employment 1987 3/	Employment Change 1986-1987	Percent Change
353	Const.& Mining Mach.Mfg.	4,269	2,329	-1940	-45.4%
602	Savings Banks	25,297	24,034	-1263	-5.0%
262	Paper Mills	8,702	8,192	-510	-5.9%
333	Primary Nonfer. Metals	5,397	5,013	-384	-7.1%
382	Measuring & Cont. Inst.	4/	4/	4/	-
445	Local Water Transp.	1,776	1,496	-280	-15.8%
481	Telephone Companies	17,739	17,462	-277	-1.6%
596	Nonstore Retailers	3,525	3,301	-224	-6.4%
232	Men's & Boys' Furnishings	2,573	2,368	-205	-8.0%
832	Individ. & Fam. Services	3,384	3,197	-187	-5.5%
489	Communication Serv. nec	2,603	2,424	-179	-6.9%
783	Motion Picture Theaters	2,740	2,591	-149	-5.4%
251	Household Furniture	1,761	1,630	-131	-7.4%
161	Hwy & Street Const.	4,649	4,527	-122	-2.6%
259	Misc. Furniture Mfg.	504	385	-119	-23.6%
245	Wood Bldg. & Mobil Homes	881	773	-108	-12.3%
361	Elect.Distribution Equip.	421	319	-102	-24.2%
206	Sugar & Confect. Prod.	4/	4/	4/	-
	Others	7,161	6,782	-379	-5.3%

1/ This list includes only the nonagricultural industries that lost 100 or more workers between 1986 and 1987. The indicated employment is employment covered by the Employment Security Act (corporate officers and other noncovered workers are not included). 2/ Industry code according to the 1972 Standard Industrial Classification Manual. 3/ The 1987 employment numbers have been revised to reverse end-of-year code changes in order to make the data more comparable. 4/ Employment is not shown to avoid disclosure of individual employer data. The industry figures are included in the "other" category.

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Table IV - E

WASHINGTON STATE
INDUSTRY EMPLOYMENT PROJECTIONS
(Estimates 1987, Projections 1988 and 1993)

Industry Title 1/	Estimates 1987 2/	Projections 1988	Projections 1993	Change 1987-1993 Number	Change 1987-1993 Percent
TOTAL NONAGRICULTURAL EMPLOYMENT 3/	**1,854,800**	**1,933,400**	**2,113,300**	**258,500**	**13.9%**
MANUFACTURING:	323,400	337,600	365,900	42,500	13.1%
Nondurable Goods:	98,000	98,800	103,300	5,300	5.4%
Food & Kindred Products	32,100	32,600	33,000	900	2.8%
Paper & Allied Products	16,400	16,700	17,000	600	3.7%
Apparel	6,100	6,300	6,700	600	9.8%
Printing & Publishing	20,700	21,700	23,900	3,200	15.5%
Chemicals & Allied Prod.	13,800	12,300	12,000	(1,800)	-13.0%
Other Nondurable Goods	8,900	9,200	10,700	1,800	20.2%
Durable Goods:	225,400	238,800	262,600	37,200	16.5%
Lumber & Wood Products	40,600	40,600	40,500	(100)	-0.2%
Furniture and Fixtures	3,900	3,900	4,100	200	5.1%
Stone & Clay	6,700	6,900	6,900	200	3.0%
Primary Metals	11,400	12,500	12,800	1,400	12.3%
Fabricated Metals	10,500	11,100	11,900	1,400	13.3%
Non-Elect. Machinery	16,700	17,900	20,100	3,400	20.4%
Electrical Machinery	12,900	13,500	16,800	3,900	30.2%
Aerospace	92,900	100,400	113,700	20,800	22.4%
Other Transportaion Equip.	13,900	15,300	16,500	2,600	18.7%
Instruments Manufacturing	11,100	11,500	13,800	2,700	24.3%
Other Durable Goods	4,800	5,200	5,500	700	14.6%
NONMANUFACTURING:	1,531,400	1,595,800	1,747,400	216,000	14.1%
MINING	3,100	3,500	3,400	300	9.7%
CONSTRUCTION	89,500	99,500	105,000	15,500	17.3%
TRANSORTATION, COMM. & UTIL.	98,300	103,100	113,500	15,200	15.5%
WHOLESALE TRADE	109,700	113,500	122,200	12,500	11.4%
RETAIL TRADE	346,300	362,800	406,100	59,800	17.3%
FINANCE, INS. & REAL EST.	108,900	109,800	118,500	9,600	8.8%
SERVICES 3/	415,800	440,200	489,600	73,800	17.7%
STATE & LOCAL GOVERNMENT	289,100	293,700	315,400	26,300	9.1%
FEDERAL GOVERNMENT	70,700	69,700	73,700	3,000	4.2%

1/ Industry numbers & titles per 1972 Standard Industrial Classification Manual.

2/ The 1987 estimates include revisions up to October 1988. The final numbers for 1987 will be available after March 1989. 1987 figures have been revised to reflect special 1987 end-of-year code changes that affected the 1988 and 1993 projections.

3/ Total nonagricultural wage & salary employment does not include agricultural service firms such as veterinary, gardening and landscaping firms.

Note: Detail may not add to indicated totals due to rounding.

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PART V - INCOME TRENDS

Average monthly employment and wages for 1986 and 1987 are presented in Table V-A . In accordance with R.C.W. 50.04.355 and 50.20.120, which provide the basis for computing UI benefits, the 1987 statewide average wage was $19,828. This information, which is organized by county and Service Delivery Area (SDA), reflects only UI-covered employment.

Individual occupational wage rates for 49 typical occupations are included in Table V-B 1. This information was based on a May 1986 survey of 1,942 businesses located in all areas and representing all types of industries in Washington State. The scope of this survey, which was conducted by the Washington State Department of Personnel and the Higher Education Personnel Board, included small firms (10-49 employees), medium firms (50-649) and large firms (650+). Typical 1986 fringe benefit costs are summarized in Table V-B 2.

Table V-C 1 presents **per capita income by county and SDA for 1984, 1985 and 1986.** Table V-C 2 and accompanying graph show **nominal and inflation-adjusted state per capita income for 1969-1986** (Source: Bureau of Economic Analysis, Department of Commerce).

TABLE V-A

AVERAGE MONTHLY EMPLOYMENT AND WAGES FOR COVERED EMPLOYMENT
BY COUNTY AND SERVICE DELIVERY AREA
ANNUAL AVERAGES 1986 AND 1987 *

	SDA/COUNTY	Average 1986:(R) Monthly Employment	Monthly Wage	Average 1987:(P) Monthly Employment	Monthly Wage	Percent Change 1986 to 1987 Employment	Wages
I	THE OLYMPIC CONSORTIUM	71,254	$1,520	74,835	$1,560	5.0%	2.6%
	Clallam	15,066	1,400	15,711	1,430	4.3%	2.1%
	Jefferson	4,320	1,220	4,479	1,250	3.7%	2.5%
	Kitsap	51,868	1,580	54,645	1,620	5.4%	2.5%
II	THE PACIFIC MOUNTAIN CONSORTIUM	101,887	$1,480	106,951	$1,500	5.0%	1.4%
	Grays Harbor	20,817	1,480	21,442	1,500	3.0%	1.4%
	Lewis	17,648	1,440	18,207	1,440	3.2%	0.0%
	Mason	7,837	1,420	8,156	1,410	4.1%	-0.7%
	Pacific	4,600	1,190	4,913	1,190	6.8%	0.0%
	Thurston	50,985	1,530	54,233	1,560	6.4%	2.0%
III	NORTHWEST SERVICE DELIVERY AREA	72,989	$1,330	77,552	$1,350	6.3%	1.5%
	Island	8,433	1,170	9,091	1,200	7.8%	2.6%
	San Juan	2,548	990	2,765	1,030	8.5%	4.0%
	Skagit	23,531	1,340	24,302	1,320	3.3%	-1.5%
	Whatcom	38,477	1,380	41,394	1,420	7.6%	2.9%
IV	SNOHOMISH COUNTY SDA						
	Snohomish	113,770	$1,670	124,903	$1,700	9.8%	1.8%
V	SEATTLE KING COUNTY PIC						
	King	744,480	$1,850	782,163	$1,910	5.1%	3.2%
VI	TACOMA-PIERCE COUNTY CONSORTIUM						
	Pierce	156,760	$1,480	163,650	$1,510	4.4%	2.0%
VII	S.W. WASHINGTON CONSORTIUM	89,802	$1,590	94,891	$1,610	5.7%	1.3%
	Clark	60,163	1,530	63,578	1,560	5.7%	2.0%
	Cowlitz	27,242	1,720	28,888	1,740	6.0%	1.2%
	Skamania	1,788	1,440	1,826	1,430	2.1%	-0.7%
	Wahkiakum	609	1,480	599	1,330	-1.6%	-10.1%
VIII	THE PENTAD CONSORTIUM	60,826	$1,240	64,278	$1,230	5.7%	-0.8%
	Adams	4,664	1,140	4,718	1,160	1.2%	1.8%
	Chelan	23,054	1,290	24,711	1,290	7.2%	0.0%
	Douglas	5,286	1,130	5,707	1,150	8.0%	1.8%
	Grant	16,662 *	1,260	16,670	1,250	0.0%	-0.8%
	Okanogan	11,160	1,180	12,472	1,150	11.8%	-2.5%
IX	TRI-VALLEY CONSORTIUM	76,539	$1,200	81,324	$1,220	6.3%	1.7%
	Kittitas	7,849	1,220	7,945	1,250	1.2%	2.5%
	Klickitat	4,306	1,540	4,138	1,430	-3.9%	-7.1%
	Yakima	64,384	1,170	69,241	1,200	7.5%	2.6%
X	EASTERN JOB TRAINING PARTNERSHIP	27,620	$1,330	28,254	$1,350	2.3%	1.5%
	Asotin	2,888	1,120	3,028	1,130	4.8%	0.9%
	Columbia	1,322	1,120	1,362	1,150	3.0%	2.7%
	Ferry	1,284	1,310	1,365	1,360	6.3%	3.8%
	Garfield	604	1,160	634	1,270	5.0%	9.5%
	Lincoln	1,970	1,120	1,995	1,160	1.3%	3.6%
	Pend Oreille	1,745	1,320	1,561	1,320	-10.5%	0.0%
	Stevens	6,453	1,420	6,959	1,410	7.8%	-0.7%
	Whitman	11,354	1,400	11,350	1,430	0.0%	2.1%
XI	BENTON-FRANKLIN-WALLA WALLA SDA	74,961	$1,660	77,237	$1,680	3.0%	1.2%
	Benton	44,930	1,890	46,037	1,940	2.5%	2.6%
	Franklin	12,291 *	1,250	13,357	1,170	8.7%	-6.4%
	Walla Walla	17,740 *	1,370	17,843	1,410	0.6%	2.9%
XII	SPOKANE CITY & COUNTY CONSORTIUM						
	Spokane	128,633	$1,420	132,971	$1,450	3.4%	2.1%
	WASHINGTON STATE TOTAL	1,729,025	$1,640	1,818,220	$1,670	5.2%	1.8%

* Employment and Wages are for all establishments covered by the Employment Security Act and Federal employment covered by Title 5, U.S.C. 85. Indicated monthly averages have been computed from revised data for 1986 (Run:10/5/87) and preliminary data for 1987 (Run:8/5/88). Also, the 1986 figures for Grant, Franklin and Walla Walla counties have been revised to make the data comparable for the two years.

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TABLE V-B 1

AVERAGE WAGE RATES FOR SELECTED OCCUPATIONS IN
WASHINGTON STATE - MAY 1986

OCCUPATIONAL TITLE	LARGE FIRMS AVERAGE	MEDIUM FIRMS AVERAGE	SMALL FIRMS AVERAGE	COMBINED FIRMS AVERAGE
Accountant, Exper. & Profess.	$2,330	$2,178	$2,054	$2,166
Auditor	2,590	2,467	3,220	2,583
Automotive Mechanic	2,417	2,147	2,012	2,147
Bookkeeper	1,611	1,477	1,432	1,468
Buyer	2,270	2,267	2,197	2,254
Chemist	2,568	2,353	2,028	2,370
Civil Engineer	2,849	2,647	2,966	2,825
Civil Engineering Project Mgr.	3,584	4,123	3,700	3,837
Civil Engineering Technician	2,051	2,033	2,024	2,037
Clerk, Intermediate	1,456	1,140	1,176	1,265
Clerk Typist, Intermediate	1,519	1,255	1,224	1,357
Computer Operator	1,781	1,713	1,887	1,772
Cook	1,368	1,128	897	1,162
Custodian	1,336	1,233	930	1,224
Data Entry Operator	1,539	1,236	1,199	1,334
Drafting Technician	2,025	1,971	1,826	1,899
Electronics Technician	2,589	2,311	2,219	2,505
Emergency Dispatcher	1,750	1,563	1,587	1,651
Employee Development Specialist	2,742	-	-	2,742
Energy Program Specialist	2,770	2,500	-	2,714
Fiscal Manager	3,074	3,165	-	3,138
Forester 2	2,123	2,537	-	2,146
Gardener	1,687	1,489	1,393	1,567
Heavy Equipment Mechanic	2,488	2,288	2,212	2,304
Heavy Equipment Operator	2,361	2,165	2,217	2,222
Information Specialist	2,272	2,100	-	2,237
Investigator	2,572	2,158	-	2,459
Laborer	1,867	1,485	1,408	1,540
Library Technician	1,456	1,248	1,299	1,298
Maintenance Carpenter	2,373	2,079	2,044	2,205
Maintenance Electrician	2,565	2,518	2,526	2,549
Medical Technologist (ASCP)	2,051	2,064	1,735	2,027
Nurse, Licensed Practical	1,501	1,327	1,348	1,403
Nurse, Registered	2,129	1,955	1,828	2,067

TABLE V-B 1 (Continued)

OCCUPATIONAL TITLE	LARGE FIRMS AVERAGE	MEDIUM FIRMS AVERAGE	SMALL FIRMS AVERAGE	COMBINED FIRMS AVERAGE
Offset Duplicator Operator	1,589	1,377	1,206	1,348
Personnel Officer	3,080	3,355	-	3,146
Pharmacist	2,883	2,648	2,655	2,794
Physical Therapist	2,179	1,993	2,207	2,148
Physician, Staff	5,822	4,724	5,000	5,643
Police Officer	2,385	2,283	1,555	2,312
Right of Way Negotiator	2,680	2,296	-	2,656
Sanitarian	2,016	2,182	2,362	2,256
Secretary (Shorthand)	1,666	1,617	1,546	1,633
Stationary Engineer	2,374	2,190	2,833	2,312
Supervising Clerk	1,954	1,593	1,638	1,710
Systems Analyst/Programmer	2,498	2,437	2,570	2,486
Truck Driver	2,463	1,818	1,470	1,895
Warehouse Worker	1,817	1,671	1,348	1,555
Word Processing Operator	1,459	1,499	1,377	1,452

TABLE V-B 2

FRINGE BENEFIT COST SURVEY
DATA SUMMARY - MAY 1986

	Size of Firm			Stratum[1] Weighted	State of
	Large	Medium	Small	Total	Washington
SAMPLE SIZES:					
Number of Firms:	50	116	148	314	1
Number of Employees:	175,201	18,624	3,246	197,071	70,344
AVERAGE REPORT ENDING DATE:[2]					
Payroll Costs:	12/85	12/85	12/85	12/85	6/86
Insurance:	12/85	12/85	12/85	12/85	7/86
TOTAL BENEFIT COSTS--ALL AREAS:					
% of Total Payroll:	38.8	34.5	34.4	36.0	37.7
Average Number of Firms Reporting:	37.6	93.0	125.3	255.9	1
BENEFIT COST AREAS INCLUDED IN TOTAL BENEFIT COSTS:					
Social Security:					
% of Total Payroll:	6.0	6.6	6.8	6.4	6.7
No. Firms Reporting:	45	109	136	290	1
Other Legal Benefits:[3]					
% of Total Payroll:	2.0	2.9	4.9	3.0	1.6
No. Firms Reporting:	45	110	138	293	1
Retirement/Pension Plans:					
% of Total Payroll:	6.6	5.2	4.3	5.6	8.2
No. Firms Reporting:	35	82	122	239	1
Total Leave:[4]					
% of Total Payroll:	13.0	10.1	8.0	10.8	13.1
No. Firms Reporting:	25	55	71	151	1
Sick Leave Cash Conversion:					
% of Total Payroll:	0.15	0.11	0.09	0.12	0.18
No. Firms Reporting:	41	102	142	285	1
Other Benefits:[5]					
% of Total Payroll:	2.0	1.8	3.3	2.2	0.0
No. Firms Reporting:	43	106	130	279	1
Employee Insurance:					
% of Total Payroll:	8.6	7.6	6.9	7.9	8.0
No. Firms Reporting:	29	87	138	254	1

TABLE V-B 2 (Continued)

	Size of Firm			Stratum[1] Weighted Total	State of Washington
	Large	Medium	Small		
ADDITIONAL INFORMATION ON SPECIFIC FRINGE BENEFITS					
Monthly Insurance Cost Per Employee Insured:					
July 1986 Premium:	$250.00	$168.44	$147.15	$196.24	$167.00
No. Firms Reporting:	26	76	126	228	1
Number of Holidays:					
Number of Days:	10.8	10.0	8.1	9.9	11.0
No. Firms Reporting:	48	112	135	295	1
Days of Sick Leave Used Per Year Per Employee					
Number of Days:	8.7	4.5	3.3	5.9	8.9
No. Firms Reporting	25	63	94	182	1
Total Leave Days Used Per Year Per Employee:					
Number of Days:	33.9	26.2	21.7	28.3	34.2
No. Firms Reporting:	25	55	68	148	1
Bonuses:					
% of Total Payroll:	0.2	1.2	2.5	1.1	0.0
No. Firms Reporting:	48	111	141	300	1

1 Stratum weights for the large, medium and small firms were based on:
522,134 employees in large firms (650 or more employees)
503,557 employees in medium firms (50 to 649 employees)
286,588 employees in small firms (10 to 49 employees)
1,312,279 employees in population in Washington State.

2 The actual reporting period was the twelve-month period ending on the reported ending date.

3 Other Legal Benefits included Unemployment Insurance, Industrial Insurance, Medical Aid Fund and Supplemental Pension Fund.

4 Total Leave included Holidays, Sick Leave, Vacation, Civil/Military Leave and other miscellaneous leave.

5 Other Benefits included Severance Pay, Supplemental Unemployment Benefits, Bonuses, Purchase Discounts, Employee Savings Plan Contributions, Stock Options, Pre-paid Legal Services, Employee Paid Parking and miscellaneous other benefits.

Table V-C-1: Per Capita Personal Income for Washington State and Counties

SDA/County	1984	1985	1986	1986 State Ranking	Percent Change 1985 - 1986
I - The Olympic Consortium					
Clallam	$12,109	12,811	13,345	17	4.2%
Jefferson	$12,466	12,706	13,279	18	4.5%
Kitsap	$12,750	13,406	14,032	12	4.7%
II - The Pacific Mountain Consortium					
Grays Harbor	$11,756	12,325	12,803	26	3.9%
Lewis	$11,116	11,410	11,906	33	4.3%
Mason	$10,504	11,114	11,615	35	4.2%
Pacific	$11,572	12,222	12,978	20	6.2%
Thurston	$12,112	12,910	13,533	15	4.8%
III - Northwest Service Delivery Area					
Island	$12,029	12,779	13,518	16	5.8%
San Juan	$15,049	16,581	17,284	4	4.2%
Skagit	$12,466	13,250	14,092	10	6.4%
Whatcom	$11,239	11,975	12,809	24	7.0%
IV - Snohomish County SDA					
Snohomish	$13,112	14,028	14,672	6	4.6%
V - Seattle King County PIC					
King	$16,438	17,381	18,651	1	7.3%
VI - Tacoma-Pierce County Consortium					
Pierce	$12,221	12,925	13,620	14	5.4%
VII - S.W. Washington Consortium					
Clark	$11,937	12,487	12,855	23	2.9%
Cowlitz	$11,957	12,162	12,758	27	4.9%
Skamania	$10,767	11,084	11,403	36	2.9%
Wahkiakum	$10,369	11,340	12,412	29	9.5%
VIII - The Pentad Consortium					
Adams	$13,397	13,516	14,066	11	4.1%
Chelan	$12,868	13,130	14,284	7	8.8%
Douglas	$12,270	12,105	14,126	9	16.7%
Grant	$11,470	11,698	12,506	28	6.9%
Okanogan	$11,312	11,464	12,870	22	12.3%
IX - Tri-Valley Consortium					
Kittitas	$11,224	11,675	12,339	30	5.7%
Klickitat	$11,762	11,409	12,893	21	13.0%
Yakima	$11,083	11,274	12,285	31	9.0%
X - Eastern Job Training Partnership					
Asotin	$11,425	11,552	12,251	32	6.1%
Columbia	$15,987	14,007	15,726	5	12.3%
Ferry	$8,296	8,616	9,304	39	8.0%
Garfield	$18,004	15,214	17,651	3	16.0%
Lincoln	$17,604	16,551	18,242	2	10.2%
Pend Oreille	$9,151	8,929	9,593	38	7.4%
Stevens	$9,644	9,860	10,246	37	3.9%
Whitman	$12,001	12,408	12,804	25	3.2%
XI - Benton-Franklin Walla Walla SDA					
Benton	$12,759	13,249	13,725	13	3.6%
Franklin	$11,024	11,396	11,724	34	2.9%
Walla Walla	$13,030	13,266	14,262	8	7.5%
XII - Spokane City and County Consortium					
Spokane	$11,873	12,333	13,041	19	5.7%
Wash. Average	$13,428	14,109	14,979		6.2%
U.S. Average	$13,116	13,910	14,639		5.2%

LMEA 7/88 -- Source: U.S. Department of Commerce, Bureau of Economic Analysis, Survey of Current Business, April 1988

Table V-C 2
1969-1986 Per Capita Income for Washington State

Per Capita Income 1969 - 1986: Washington State

Year	Current $	1982 $*	Year	Current $	1982 $*
1969	$4,066	$9,917	1978	$8,813	$12,309
1970	$4,165	$9,709	1979	$9,840	$12,583
1971	$4,340	$9,666	1980	$10,725	$12,385
1972	$4,689	$10,041	1981	$11,626	$12,290
1973	$5,263	$10,611	**1982**	**$12,018**	**$12,018**
1974	$5,841	$10,659	1983	$12,673	$12,174
1975	$6,427	$10,856	1984	$13,428	$12,422
1976	$7,064	$11,284	1985	$14,109	$12,609
1977	$7,728	$11,586	1986	$14,979	$13,116

*Adjusted using implicit Price Deflator for Personal Consumption (GPM)

PART VI - JTPA PLANNING DATA

JTPA planning data indicating the 1989 projections of the economically disadvantaged population are presented in Table VI-A 1. These estimates were made by extending the 1980 Census base ratios by age to the 1989 population projections. By way of comparison, Table VI-A 2 provides 1980 Census data on total population and the number of economically disadvantaged by SDA and county.

Table VI-B indicates the total number and characteristics of public assistance recipients as of June 1988, and Table VI-C summarizes Opportunities Program registrant characteristics and current enrollment in employment and training programs by SDA.

Enrollment and school year dropout rates for grades 9-12 are presented in Table VI-D 1, while VI-D 2 shows public and private school enrollment by race, county and JTPA Service Delivery Area (SDA). Table VI-D 3 provides minority enrollment in public and private schools for the 1980-81 and 1987-88 school years and VI-D 4 tabulates the number of GED recipients for 1986 and 1987. The number of offenders under active supervision is presented in table VI-E.

WASHINGTON STATE

JTPA SERVICE DELIVERY AREAS

Table VI-A 1

ECONOMICALLY DISADVANTAGED POPULATION PROJECTIONS FOR 1989
BY SERVICE DELIVERY AREA, SEX, AGE, AND RACE
(Age 14 and Older Only)

CHARACTERISTIC	Service Delivery Areas I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII	STATE TOTAL
Numeric Distribution													
TOTAL	30,840	44,260	37,350	40,670	145,930	70,440	34,460	27,250	38,600	20,050	19,440	49,360	558,450
Sex: Male	11,970	17,510	14,710	16,020	57,440	25,140	13,710	10,790	15,320	7,930	7,710	18,770	217,020
Female	18,870	26,750	22,640	24,650	88,490	45,300	20,750	16,460	23,280	12,120	11,730	30,590	341,430
Age: 14 - 15	1,190	1,740	1,420	1,680	4,990	3,310	1,560	1,240	1,860	760	910	1,960	22,620
16 - 21	5,840	5,830	5,500	5,310	18,250	10,540	4,940	3,660	5,500	3,730	3,030	7,280	77,410
22 - 54	17,710	24,850	20,590	25,130	80,750	41,030	20,270	14,990	20,860	10,780	11,420	27,530	323,910
55 and Over	7,900	11,840	9,840	8,550	33,940	15,560	7,690	7,360	10,380	4,780	4,080	12,590	134,510
Race/Hispanic:*													
White	24,790	37,510	31,940	34,420	99,220	49,170	30,370	20,040	22,830	17,620	14,750	43,060	425,720
Black	990	450	430	450	17,930	8,380	520	390	640	330	500	1,380	32,390
American Indian	1,410	2,040	1,810	1,380	3,530	2,150	560	1,470	2,380	890	300	1,820	19,740
Asian & Pacific Islander	1,290	2,530	890	2,180	14,810	4,200	990	250	310	590	350	1,210	29,400
Other Races	390	220	320	390	2,900	1,860	730	50	350	80	20	600	7,910
Hispanic	1,770	1,510	2,160	1,850	7,540	4,680	1,290	5,050	12,090	540	3,520	1,290	43,290
Percentage Distribution													
TOTAL	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Sex: Male	39.1%	39.6%	39.4%	39.4%	39.4%	35.7%	39.8%	39.6%	39.7%	39.6%	39.7%	38.0%	38.9%
Female	60.9%	60.4%	60.6%	60.6%	60.6%	64.3%	60.2%	60.4%	60.3%	60.4%	60.3%	62.0%	61.1%
Age: 14 - 15	3.9%	3.9%	3.8%	4.1%	3.4%	4.7%	4.5%	4.6%	4.8%	3.8%	4.7%	4.0%	4.1%
16 - 21	12.5%	13.2%	14.7%	13.1%	12.5%	15.0%	14.3%	13.4%	14.2%	18.6%	15.6%	14.7%	13.9%
22 - 54	57.8%	56.1%	55.1%	61.8%	60.8%	58.2%	58.8%	55.0%	54.0%	53.8%	58.7%	55.8%	58.0%
55 and Over	25.8%	26.8%	26.3%	21.0%	23.3%	22.1%	22.3%	27.0%	26.9%	23.8%	21.0%	25.5%	24.1%
Race/Hispanic:*													
White	80.9%	84.7%	85.5%	84.6%	68.0%	69.8%	88.1%	73.5%	59.1%	87.9%	75.9%	87.2%	76.2%
Black	3.2%	1.0%	1.2%	1.1%	12.3%	11.9%	1.5%	1.4%	1.7%	1.6%	2.6%	2.8%	5.8%
American Indian	4.6%	4.6%	4.8%	3.4%	2.4%	3.1%	1.6%	5.4%	6.2%	4.4%	1.5%	3.7%	3.5%
Asian & Pacific Islander	4.2%	5.7%	1.8%	5.4%	10.1%	6.0%	2.9%	0.9%	0.8%	2.9%	1.8%	2.5%	5.3%
Other Races	1.3%	0.5%	0.9%	1.0%	2.0%	2.6%	2.1%	0.2%	0.9%	0.4%	0.1%	1.2%	1.4%
Hispanic	5.8%	3.4%	5.8%	4.5%	5.2%	6.6%	3.7%	18.5%	31.3%	2.7%	18.1%	2.6%	7.8%

* All race categories exclude Hispanics who are shown as a separate group.

Note: Estimates of the 1989 economically disadvantaged population by sex, age and race were computed by using a modified census-share methodology. The 1980 Census ratios of the economically disadvantaged population, by age, were applied to the projected 1989 populations in each age group for each SDA. The 1989 estimates of the economically disadvantaged population by sex and race were made using 1980 Census "below poverty" ratios. These ratios were adjusted by the projected population changes by sex and race from 1980 to 1989 and the resulting estimates were then forced to the previously computed 1989 totals.

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Table VI-A-2
TOTAL AND ECONOMICALLY DISADVANTAGED POPULATIONS
BY SERVICE DELIVERY AREA AND COUNTY, 1980 CENSUS

SERVICE DELIVERY AREA/COUNTY		POPULATIONS Number	Share	ECONOMICALLY DISADVANTAGED Total	Share	Age 16-21	Age 22+
I	THE OLYMPIC CONSORTIUM	214,765	5.2%	35,196	5.2%	4,248	20,617
	Clallam	51,648	1.2%	9,554	1.4%	1,238	5,713
	Jefferson	15,965	0.4%	3,744	0.6%	425	2,258
	Kitsap	147,152	3.6%	21,898	3.2%	2,585	12,646
II	THE PACIFIC MOUNTAIN CONSORTIUM	295,024	7.1%	53,251	7.9%	6,818	31,168
	Grays Harbor	66,314	1.6%	12,118	1.8%	1,436	7,169
	Lewis	56,025	1.4%	11,106	1.6%	1,429	6,545
	Mason	31,184	0.8%	5,906	0.9%	690	3,563
	Pacific	17,237	0.4%	3,494	0.5%	357	2,353
	Thurston	124,264	3.0%	20,627	3.1%	2,906	11,538
III	NORTHWEST SERVICE DELIVERY AREA	222,725	5.4%	43,247	6.4%	6,197	25,006
	Island	44,048	1.1%	8,731	1.3%	951	4,710
	San Juan	7,838	0.2%	1,589	0.2%	107	1,112
	Skagit	64,138	1.6%	12,587	1.9%	1,369	7,443
	Whatcom	106,701	2.6%	20,340	3.0%	3,760	11,741
IV	SNOHOMISH COUNTY SDA						
	Snohomish	337,720	8.2%	44,560	6.6%	5,594	25,591
V	SEATTLE KING COUNTY PIC						
	King	1,269,749	30.7%	164,489	24.4%	21,191	103,365
VI	TACOMA-PIERCE COUNTY CONSORTIUM						
	Pierce	485,643	11.8%	86,281	12.8%	11,943	46,893
VII	S.W. WASHINGTON CONSORTIUM	283,526	6.9%	44,532	6.6%	5,887	24,069
	Clark	192,227	4.7%	28,949	4.3%	3,778	15,668
	Cowlitz	77,548	1.9%	13,646	2.0%	1,847	7,301
	Skamania	7,919	0.2%	1,209	0.2%	174	665
	Wahkiakum	3,832	0.1%	728	0.1%	88	435
VIII	THE PENTAD CONSORTIUM	159,633	3.9%	35,170	5.2%	4,378	19,323
	Adams	13,267	0.3%	2,862	0.4%	402	1,278
	Chelan	45,061	1.1%	8,897	1.3%	1,068	5,329
	Douglas	22,144	0.5%	3,993	0.6%	491	2,315
	Grant	48,522	1.2%	11,879	1.8%	1,636	6,112
	Okanogan	30,639	0.7%	7,539	1.1%	781	4,289
IX	TRI-VALLEY CONSORTIUM	213,207	5.2%	50,502	7.5%	6,631	27,315
	Kittitas	24,877	0.6%	6,315	0.9%	1,141	3,745
	Klickitat	15,822	0.4%	3,093	0.5%	348	1,730
	Yakima	172,508	4.2%	41,094	6.1%	5,142	21,840
X	EASTERN JOB TRAINING PARTNER.	116,425	2.8%	25,747	3.8%	4,651	14,358
	Asotin	16,823	0.4%	3,758	0.6%	429	2,010
	Columbia	4,057	0.1%	801	0.1%	54	507
	Ferry	5,811	0.1%	1,573	0.2%	214	911
	Garfield	2,468	0.1%	358	0.1%	24	211
	Lincoln	9,604	0.2%	1,471	0.2%	155	877
	Pend Oreille	8,580	0.2%	2,367	0.4%	258	1,412
	Stevens	28,979	0.7%	6,746	1.0%	648	3,928
	Whitman	40,103	1.0%	8,673	1.3%	2,869	4,502
XI	BENTON-FRANKLIN-WALLA WALLA SDA	191,904	4.6%	28,271	4.2%	3,983	14,840
	Benton	109,444	2.6%	12,243	1.8%	1,666	6,616
	Franklin	35,025	0.8%	7,440	1.1%	996	3,464
	Walla Walla	47,435	1.1%	8,588	1.3%	1,321	4,760
XII	SPOKANE CITY & COUNTY CONSORTIUM						
	Spokane	341,835	8.3%	63,692	9.4%	9,065	36,369
	WASHINGTON STATE TOTAL	4,132,156	100.0%	674,938	100.0%	90,576	388,914

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TABLE VI-B
THE WASHINGTON STATE
STATE PUBLIC ASSISTANCE RECIPIENTS, BY PROGRAM, SEX, AGE AND RACE/ETHNIC GROUP
JUNE 1988

	Aid to Families With Dependent Children (AFDC) Regular	Aid to Families With Dependent Children (AFDC) Employable	Refugee Assistance Recipients	State General Assistance Recipients	Area Total Number	Area Total Percent
TOTAL Number of Recipients	82,094	18,387	1,075	11,814	113,370	100.0
BY SEX:						
Male	13,251	9,198	613	6,380	29,442	26.0
Female	68,843	9,189	462	5,434	83,928	74.0
BY AGE:						
14 - 15	8,248	1,031	45	0	9,324	8.2
16 - 19	12,380	1,382	150	321	14,233	12.6
20 - 21	5,433	1,117	96	459	7,105	6.3
22 - 44	52,351	13,989	650	6,879	73,869	65.2
45 - 54	2,999	759	77	2,628	6,463	5.7
55 and Older	683	109	57	1,527	2,376	2.1
RACE/ETHNIC GROUP:						
White	60,754	14,498	121	9,779	85,152	75.1
Black	8,431	649	38	902	10,020	8.8
Native American	3,695	773	1	347	4,816	4.2
Asian and Pacific Islander	5,302	926	887	461	7,576	6.7
Hispanic*	3,735	1,510	0	282	5,527	4.9
Others	177	31	28	43	279	0.2

*Hispanic is used to designate the people of Spanish origin who may be of any race. In this table the Hispanics are shown as a separate group and are not included in other race groups.

Prepared by the Labor Market and Economic Analysis Branch, Employment Security Department.

Table VI-C
OPPORTUNITIES PROGRAM REGISTRANT CHARACTERISTICS
BY J.T.P.A. SERVICE DELIVERY AREA
May 1987

CHARACTERISTIC	J.T.P.A. SERVICE DELIVERY AREA I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII	SDA Total	Percent Share
TOTAL Number of Registrants	1,615	2,155	1,491	1,602	6,217	4,503	2,605	1,447	2,946	408	1,640	3,784	30,413	100.0%
BY SEX:														
Male	498	871	469	458	1,491	1,302	894	602	1,154	177	618	1,143	9,677	31.8%
Female	1,117	1,284	1,022	1,144	4,726	3,201	1,711	845	1,792	231	1,022	2,641	20,736	68.2%
BY AGE:														
15 and under	2	0	1	0	1	1	0	0	0	0	0	0	5	0.0%
16 - 19	82	75	83	76	320	234	100	63	175	10	61	172	1,451	4.8%
20 - 21	70	65	60	53	185	151	86	51	114	10	71	171	1,087	3.6%
22 - 44	1,347	1,849	1,247	1,340	5,112	3,783	2,216	1,232	2,358	364	1,381	3,221	25,450	83.7%
45 - 54	103	130	95	110	466	279	171	86	254	21	103	192	2,010	6.6%
55 and over	11	36	5	23	133	55	32	15	45	3	24	28	410	1.3%
RACE/ETHNIC GROUP:														
White (Not Hisp.)	1,424	1,987	1,247	1,453	3,553	3,297	2,400	1,059	1,907	383	1,248	3,211	23,169	76.2%
Black (Not Hisp.)	60	14	7	24	1,530	701	62	10	45	0	49	76	2,578	8.5%
Native American	44	53	115	20	202	73	40	87	237	13	11	39	934	3.1%
Asian & Pacific Islander	42	56	19	69	661	255	52	11	15	1	35	31	1,247	4.1%
Hispanic	20	33	96	20	193	100	38	221	706	9	239	80	1,755	5.8%
All others	25	12	7	16	78	77	13	59	36	2	58	347	730	2.4%
HIGHEST GRADE COMPLETED:														
0 - 8	65	139	72	127	612	356	182	150	426	21	133	185	2,468	8.1%
9 - 11	285	503	253	432	1,610	1,375	815	361	841	92	344	845	7,756	25.5%
12	1,030	1,195	958	750	2,879	2,118	1,266	749	1,352	232	938	1,945	15,412	50.7%
Over 12	235	318	208	293	1,116	654	342	187	327	63	225	809	4,777	15.7%
VETERANS STATUS:														
Not a Veteran	1,415	1,864	1,369	1,463	5,859	4,004	2,343	1,317	2,696	344	1,491	3,391	27,556	90.6%
Veteran	200	291	122	139	358	499	262	130	250	64	149	393	2,857	9.4%
Vietnam Era	94	153	81	80	197	231	149	79	148	35	85	197	1,529	5.0%
Others	106	138	41	59	161	268	113	51	102	29	64	196	1,328	4.4%
HANDICAP:														
Not Handicapped	1,563	1,981	1,379	1,529	5,937	4,421	2,388	1,307	2,633	359	1,563	3,508	28,568	93.9%
Handicapped	44	159	104	70	265	68	204	136	302	45	73	260	1,730	5.7%
Disabled Veteran	8	15	8	3	15	14	13	4	11	4	4	16	115	0.4%
Percent Dist.	5.3%	7.1%	4.9%	5.3%	20.4%	14.8%	8.6%	4.8%	9.7%	1.3%	5.4%	12.4%	100.0%	--

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Note: An updated table for 1988 is being prepared and will be published later this year.

EDUCATION: THE DROPOUT PROBLEM

Education is now regarded as crucial to U.S. economic survival in an increasingly competitive international world of trade. This has placed greater emphasis on literacy as well as on technical, scientific and creative dimensions in today's school curricula.

The high school dropout rate has therefore become a political as well as social issue. Because of its spotlighted importance, any statistics concerning the dropout rate must be clearly understood if they are to be at all helpful in understanding and addressing this problem.

Washington ranks significantly above average according to the 1980 Census figures for adults attaining a 12 year educational equivalency; but its high school completion rate is slightly lower than the national average. The Census estimates that 78.3 percent of Washington's adults above 25 have a 12 year equivalent compared to the national average of 68.6 percent; however, only 86.3 percent of the state's 16-21 year olds have a diploma or equivalent as compared to the 86.8 percent national average. Unlike the figures provide by the Superintendent of Public Instruction, the 1980 Census counts completion of the General Educational Development (GED) program as it would a diploma, thereby providing a more complete account of both adult and youth educational attainment.

Although the adult graduate equivalencies are relatively high, there is a substantial number of adults who do not have the educational requirements necessary to compete within the current job market. The human cost of this outsider status is substantial to both the individual and society. For example, it is estimated that about 60 percent of the prison population are without a diploma or equivalent and about 40 percent of the state's poverty families are headed by female dropouts. The lack of a basic education becomes the basis for both anti-social behavior and social dependency affecting both the individual and society at large.

According to 1980 Census data for Washington State, whites comprised 88.6 percent of the high school population and 82.9 percent of the dropout population; Hispanics accounted for 3.8 percent of the high school population and 8.0 percent of the dropout population; blacks made up 2.8 percent of the high school population and an equivalent percent of the dropout population; Asians comprised 2.7 percent of the population, but only 1.8 percent of the dropout population, and Native Americans accounted for only 1.9 percent of the high school population, but produced 4.3 percent of the dropout figures.

TABLE VI-D 1
WASHINGTON STATE
SCHOOL YEAR DROPOUT RATES BY JTPA SERVICE DELIVERY AREA
FOR GRADES NINE THROUGH TWELVE

	SDA/COUNTY	1986-1987 School Year			1986-1987 Dropouts by Race:						
		Enrollment	Dropouts	Rate	White	Black	Asian	Indian	Hispanic	Other	Total
I	THE OLYMPIC CONSORTIUM	13,631	708	5.2%	596	24	24	51	6	7	708
	Clallam	2,734	164	6.0%	123	1	1	33	2	4	164
	Jefferson	841	27	3.2%	26	0	0	1	0	0	27
	Kitsap	10,056	517	5.1%	447	23	23	17	4	3	517
II	THE PACIFIC MOUNTAIN CONSORTIUM	19,122	815	4.3%	672	10	16	65	13	39	815
	Grays Harbor	3,715	235	6.3%	159	0	2	37	5	32	235
	Lewis	3,535	132	3.7%	123	0	1	5	2	1	132
	Mason	1,842	85	4.6%	71	1	3	7	2	1	85
	Pacific	944	44	4.7%	35	0	0	9	0	0	44
	Thurston	9,086	319	3.5%	284	9	10	7	4	5	319
III	NORTHWEST SERVICE DELIVERY AREA	12,327	593	4.8%	474	1	9	44	55	10	593
	Island	2,277	142	6.2%	122	0	6	7	6	1	142
	San Juan	391	8	2.0%	8	0	0	0	0	0	8
	Skagit	3,884	175	4.5%	142	0	0	10	23	0	175
	Whatcom	5,775	268	4.6%	202	1	3	27	26	9	268
IV	SNOHOMISH COUNTY SDA										
	Snohomish	22,067	1,424	6.5%	1,254	13	35	46	27	49	1,424
V	SEATTLE KING COUNTY PIC										
	King	68,665	4,856	7.1%	3,080	936	120	141	74	505	4,856
VI	TACOMA-PIERCE COUNTY CONSORTIUM										
	Pierce	29,494	2,562	8.7%	1,981	259	84	119	72	47	2,562
VII	S.W. WASHINGTON CONSORTIUM	19,624	1,516	7.7%	1,303	34	24	44	31	80	1,516
	Clark	14,117	1,200	8.5%	1,012	32	20	31	26	79	1,200
	Cowlitz	5,017	294	5.9%	269	2	4	13	5	1	294
	Skamania	344	15	4.4%	15	0	0	0	0	0	15
	Wahkiakum	146	7	4.8%	7	0	0	0	0	0	7
VIII	THE PENTAD CONSORTIUM	10,301	442	4.3%	296	5	1	20	95	25	442
	Adams	855	33	3.9%	11	0	0	0	22	0	33
	Chelan	2,641	52	2.0%	48	0	0	1	2	1	52
	Douglas	1,343	66	4.9%	39	0	0	0	7	20	66
	Grant	3,557	220	6.2%	143	5	1	8	59	4	220
	Okanogan	1,905	71	3.7%	55	0	0	11	5	0	71
IX	TRI-VALLEY CONSORTIUM	13,473	1,022	7.6%	534	19	3	116	331	19	1,022
	Kittitas	1,188	26	2.2%	24	0	0	1	1	0	26
	Klickitat	1,054	64	6.1%	53	0	0	11	0	0	64
	Yakima	11,231	932	8.3%	457	19	3	104	330	19	932
X	EASTERN JOB TRAINING PARTNERSHIP	6,124	167	2.7%	131	1	3	17	2	13	167
	Asotin	944	12	1.3%	12	0	0	0	0	0	12
	Columbia	207	6	2.9%	5	0	0	0	1	0	6
	Ferry	296	12	4.1%	10	0	0	2	0	0	12
	Garfield	124	2	1.6%	2	0	0	0	0	0	2
	Lincoln	650	13	2.0%	11	0	0	1	0	1	13
	Pend Oreille	699	18	2.6%	7	0	0	0	0	11	18
	Stevens	1,712	62	3.6%	48	0	0	13	0	1	62
	Whitman	1,492	42	2.8%	36	1	3	1	1	0	42
XI	BENTON-FRANKLIN-WALLA WALLA SDA	11,552	761	6.6%	471	14	8	8	187	73	761
	Benton	6,855	336	4.9%	229	2	3	5	35	62	336
	Franklin	2,527	306	12.1%	148	12	5	3	130	8	306
	Walla Walla	2,170	119	5.5%	94	0	0	0	22	3	119
XII	SPOKANE CITY & COUNTY CONSORTIUM										
	Spokane	20,015	1,008	5.0%	916	16	4	39	16	17	1,008
	WASHINGTON STATE TOTAL	246,395	15,874	6.4%	11,708	1,332	331	710	909	884	15,874

* Enrollment consists of the end-of-year enrollment plus the number of dropouts.

Source: "Dropout Rates and Graduation Statistics for Washington State School Districts, School Year 1986-87", State of Washington, Superintendent of Public Instruction.

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Table VI-D 2
WASHINGTON STATE PUBLIC AND PRIVATE SCHOOL
ENROLLMENT BY RACE, COUNTY AND JTPA SERVICE DELIVERY AREA
For 1980-81 and 1987-88 School Years

SDA/COUNTY	BLACK		ASIAN		AMERICAN INDIAN		HISPANIC		MINORITY TOTAL		Percent	TOTAL ENROLLMENT		Percen
	1980-81	1987-88	1980-81	1987-88	1980-81	1987-88	1980-81	1987-88	1980-81	1987-88	Change	1980-81	1987-88	Change
SDA-1	583	1,023	1,615	2,223	1,866	1,875	629	864	4,693	5,985	27.5%	43,076	46,389	7.7%
Clallam	40	43	142	166	774	850	103	153	1,059	1,212	14.4%	9,724	9,699	-0.3%
Jefferso	15	27	36	40	86	87	21	19	158	173	9.5%	2,856	2,992	4.8%
Kitsap	528	953	1,437	2,017	1,006	938	505	692	3,476	4,600	32.3%	30,496	33,698	10.5%
SDA-2	478	851	1,473	2,004	2,309	2,110	815	1,236	5,075	6,201	22.2%	62,369	64,350	3.2%
Grays Ha	27	47	46	47	299	766	125	173	1,298	1,223	-5.8%	13,826	12,485	-9.7%
Lewis	61	80	140	147	161	130	150	244	500	601	20.2%	11,998	12,170	1.4%
Mason	17	47	94	97	396	370	57	98	564	612	8.5%	6,090	6,658	9.3%
Pacific	19	29	43	128	315	209	43	53	420	419	-0.2%	3,510	3,210	-8.5%
Thurston	354	648	1,030	1,395	457	635	452	668	2,293	3,346	45.9%	26,945	29,827	10.7%
SDA-3	262	447	1,002	1,277	1,220	1,437	1,142	1,755	3,626	4,916	35.6%	41,366	44,091	6.6%
Island	111	222	532	616	42	61	108	188	793	1,087	37.1%	7,651	8,186	7.0%
San Juan	3	8	10	24	7	14	12	13	32	59	84.4%	1,173	1,362	16.1%
Skagit	41	74	136	163	326	336	657	945	1,160	1,518	30.9%	12,862	13,743	6.8%
Whatcom	107	143	324	474	845	1,026	365	609	1,641	2,252	37.2%	19,680	20,800	5.7%
SDA-4														
Snohomis	618	919	1,524	2,880	1,228	1,330	862	1,198	4,232	6,327	49.5%	66,516	72,648	9.2%
SDA-5														
King	14,362	16,812	14,911	21,896	3,804	3,323	4,908	5,926	37,985	47,957	26.3%	232,243	231,361	-0.4%
SDA-6														
Pierce	6,600	9,041	4,493	6,593	2,027	1,870	1,757	2,436	14,877	19,940	34.0%	96,253	103,945	8.0%
SDA-7	717	988	1,327	1,806	1,022	919	813	1,213	3,879	4,926	27.0%	61,942	63,300	2.2%
Clark	603	882	979	1,462	342	537	602	911	2,526	3,792	50.1%	42,977	45,119	5.0%
Cowlitz	111	100	329	322	605	328	192	271	1,237	1,021	-17.5%	17,092	16,445	-3.8%
Skamania	3	2	16	17	36	43	13	25	68	87	27.9%	1,279	1,261	-1.4%
Wahkiaku	0	4	3	5	39	11	6	6	48	26	-45.8%	594	475	-20.0%
SDA-8	168	218	315	428	1,264	1,482	3,156	5,004	4,903	7,132	45.5%	34,175	36,512	6.8%
Adams	13	14	18	34	9	15	913	1,159	953	1,222	28.2%	3,203	3,231	0.9%
Chelan	23	25	83	131	78	73	293	823	477	1,052	120.5%	8,794	9,787	11.3%
Douglas	6	16	37	49	24	31	115	376	182	472	159.3%	4,275	4,569	6.9%
Grant	111	143	150	165	322	369	1,629	2,126	2,212	2,803	26.7%	11,442	12,197	6.6%
Okanogan	15	20	27	49	831	994	206	520	1,079	1,583	46.7%	6,461	6,728	4.1%
SDA-9	536	608	431	499	2,437	2,579	7,331	10,457	10,735	14,143	31.7%	45,423	46,309	2.0%
Kittitas	36	18	62	63	33	32	49	90	180	203	12.8%	4,199	3,993	-4.9%
Klickita	8	19	34	41	156	183	90	130	288	373	29.5%	3,641	3,402	-6.6%
Yakima	492	571	335	395	2,248	2,364	7,192	10,237	10,267	13,567	32.1%	37,583	38,914	3.5%
SDA-10	101	101	279	297	991	1,074	248	320	1,619	1,792	10.7%	21,377	20,474	-4.2%
Asotin	1	9	20	30	53	50	37	48	111	137	23.4%	3,368	3,322	-1.4%
Columbia	2	0	11	6	3	2	41	59	57	67	17.5%	779	717	-8.0%
Ferry	4	6	5	14	242	285	5	18	256	323	26.2%	1,228	1,224	-0.3%
Garfield	0	0	1	3	1	5	1	7	3	15	400.0%	471	455	-3.4%
Lincoln	9	3	15	13	44	90	28	16	96	122	27.1%	2,277	2,206	-3.1%
Pend Ore	8	8	14	3	67	51	21	28	110	90	-18.2%	2,020	1,903	-5.8%
Stevens	19	10	37	54	530	550	38	82	624	696	11.5%	5,934	5,863	-1.2%
Whitman	58	65	176	174	51	41	77	62	362	342	-5.5%	5,300	4,784	-9.7%
SDA-11	748	863	635	1,086	162	180	3,065	4,979	4,610	7,108	54.2%	39,857	39,611	-0.6%
Benton	269	308	449	661	81	102	1,040	1,662	1,839	2,733	48.6%	23,846	22,911	-3.9%
Franklin	384	413	107	287	37	56	1,438	2,366	1,966	3,122	58.8%	7,566	8,446	11.6%
Walla Wa	95	142	79	138	44	22	587	951	805	1,253	55.7%	8,445	8,254	-2.3%
SDA-12														
Spokane	1,095	1,276	1,316	1,487	1,155	1,447	625	785	4,191	4,995	19.2%	68,966	66,508	-3.6%
WASHINGTON	26,268	33,147	29,321	42,476	19,485	19,626	25,351	36,173	100,425	131,422	30.9%	813,563	835,498	2.7%
Public S	24,333	31,057	27,335	39,114	18,502	18,589	24,130	34,672	94,300	123,432	30.9%	757,244	775,952	2.5%
Private	1,935	2,090	1,986	3,362	983	1,037	1,221	1,501	6,125	7,990	30.4%	56,319	59,546	5.7%

* Enrollment consists of the end-of-year enrollment plus the number of dropouts. Also, over-the-year changes in total enrollment may be affected by non-reporting by some school districts in one of the two years. Source: "Minority Enrollments in Public and Private Schools", State of Washington, Superintendent of Public Instruction, October 1980 & 1987.

TABLE VI-D-3
MINORITY ENROLLMENT SHARE IN PUBLIC AND PRIVATE SCHOOLS
IN WASHINGTON STATE BY SDA AND COUNTY
FOR 1980-81 AND 1987-88 SCHOOL YEARS

SDA/COUNTY	MINORITY TOTAL 1980-81	MINORITY TOTAL 1987-88	TOTAL ENROLLMENT 1980-81	TOTAL ENROLLMENT 1987-88	Minority Share Of Total Enrollment 1980-81	Minority Share Of Total Enrollment 1987-88
I THE OLYMPIC CONSORTIUM	4,693	5,985	43,076	46,389	10.9%	12.9%
Clallam	1,059	1,212	9,724	9,699	10.9%	12.5%
Jefferson	158	173	2,856	2,992	5.5%	5.8%
Kitsap	3,476	4,600	30,496	33,698	11.4%	13.7%
II THE PACIFIC MOUNTAIN CONSORTIUM	5,075	6,201	62,369	64,350	8.1%	9.6%
Grays Harbor	1,298	1,223	13,826	12,485	9.4%	9.8%
Lewis	500	601	11,998	12,170	4.2%	4.9%
Mason	564	612	6,090	6,658	9.3%	9.2%
Pacific	420	419	3,510	3,210	12.0%	13.1%
Thurston	2,293	3,346	26,945	29,827	8.5%	11.2%
III NORTHWEST SERVICE DELIVERY AREA	3,626	4,916	41,366	44,091	8.8%	11.1%
Island	793	1,087	7,651	8,186	10.4%	13.3%
San Juan	32	59	1,173	1,362	2.7%	4.3%
Skagit	1,160	1,518	12,862	13,743	9.0%	11.0%
Whatcom	1,641	2,252	19,680	20,800	8.3%	10.8%
IV SNOHOMISH COUNTY S D A						
Snohomish	4,232	6,327	66,516	72,648	6.4%	8.7%
V SEATTLE KING COUNTY P I C						
King	37,985	47,957	232,243	231,361	16.4%	20.7%
VI TACOMA-PIERCE COUNTY CONSORTIUM						
Pierce	14,877	19,940	96,253	103,945	15.5%	19.2%
VII S.W. WASHINGTON CONSORTIUM	3,879	4,926	61,942	63,300	6.3%	7.8%
Clark	2,526	3,792	42,977	45,119	5.9%	8.4%
Cowlitz	1,237	1,021	17,092	16,445	7.2%	6.2%
Skamania	68	87	1,279	1,261	5.3%	6.9%
Wahkiakum	48	26	594	475	8.1%	5.5%
VIII THE PENTAD CONSORTIUM	4,903	7,132	34,175	36,512	14.3%	19.5%
Adams	953	1,222	3,203	3,231	29.8%	37.8%
Chelan	477	1,052	8,794	9,787	5.4%	10.7%
Douglas	182	472	4,275	4,569	4.3%	10.3%
Grant	2,212	2,803	11,442	12,197	19.3%	23.0%
Okanogan	1,079	1,583	6,461	6,728	16.7%	23.5%
IX TRI-VALLEY CONSORTIUM	10,735	14,143	45,423	46,309	23.6%	30.5%
Kittitas	180	203	4,199	3,993	4.3%	5.1%
Klickitat	288	373	3,641	3,402	7.9%	11.0%
Yakima	10,267	13,567	37,583	38,914	27.3%	34.9%
X EASTERN JOB TRAINING PARTNERSHIP	1,619	1,792	21,377	20,474	7.6%	8.8%
Asotin	111	137	3,368	3,322	3.3%	4.1%
Columbia	57	67	779	717	7.3%	9.3%
Ferry	256	323	1,228	1,224	20.8%	26.4%
Garfield	3	15	471	455	0.6%	3.3%
Lincoln	96	122	2,277	2,206	4.2%	5.5%
Pend Oreille	110	90	2,020	1,903	5.4%	4.7%
Stevens	624	696	5,934	5,863	10.5%	11.9%
Whitman	362	342	5,300	4,784	6.8%	7.1%
XI BENTON-FRANKLIN-WALLA WALLA SDA	4,610	7,108	39,857	39,611	11.6%	17.9%
Benton	1,839	2,733	23,846	22,911	7.7%	11.9%
Franklin	1,966	3,122	7,566	8,446	26.0%	37.0%
Walla Walla	805	1,253	8,445	8,254	9.5%	15.2%
XII SPOKANE CITY AND COUNTY CONSORTIUM						
Spokane	4,191	4,995	68,966	66,508	6.1%	7.5%
WASHINGTON STATE TOTAL	100,425	131,422	813,563	835,498	12.3%	15.7%
Public School Enrollment	94,300	123,432	757,244	775,952	12.5%	15.9%
Private School Enrollment	6,125	7,990	56,319	59,546	10.9%	13.4%

Source: Washington State, Superintendent of Public Instruction.

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TABLE VI-D-4

WASHINGTON STATE
1986 and 1987 GED Certificate Recipients
By JTPA Service Delivery Area

	SDA/COUNTY	NUMBER OF RECIPIENTS* 1986	1987	Percent Change
I	THE OLYMPIC CONSORTIUM	472	542	114.8%
	Clallam	137	239	
	Jefferson	20	47	
	Kitsap	315	256	
II	THE PACIFIC MOUNTAIN CONSORTIUM	811	750	92.5%
	Grays Harbor	190	159	
	Lewis	143	121	
	Mason	148	165	
	Pacific	44	46	
	Thurston	286	259	
III	NORTHWEST SERVICE DELIVERY AREA	462	606	131.2%
	Island	59	80	
	San Juan	3	8	
	Skagit	229	260	
	Whatcom	171	258	
IV	SNOHOMISH COUNTY SDA			
	Snohomish	741	709	95.7%
V	SEATTLE KING COUNTY PIC			
	King	1,718	1,834	106.8%
VI	TACOMA-PIERCE COUNTY CONSORTIUM			
	Pierce	1,245	1,796	144.3%
VII	S.W. WASHINGTON CONSORTIUM	475	540	113.7%
	Clark	293	306	
	Cowlitz	170	210	
	Skamania	7	21	
	Wahkiakum	5	3	
VIII	THE PENTAD CONSORTIUM	390	402	103.1%
	Adams	26	29	
	Chelan	136	113	
	Douglas	8	5	
	Grant	110	162	
	Okanogan	110	93	
IX	TRI-VALLEY CONSORTIUM	609	893	146.6%
	Kittitas	51	44	
	Klickitat	42	54	
	Yakima	516	795	
X	EASTERN JOB TRAINING PARTNERSHIP	199	202	101.5%
	Asotin	59	62	
	Columbia	4	2	
	Ferry	16	13	
	Garfield	3	1	
	Lincoln	11	5	
	Pend Oreille	7	15	
	Stevens	75	58	
	Whitman	24	46	
XI	BENTON-FRANKLIN-WALLA WALLA SDA	474	499	105.3%
	Benton	263	276	
	Franklin	89	109	
	Walla Walla	122	114	
XII	SPOKANE CITY & COUNTY CONSORTIUM			
	Spokane	695	716	103.0%
	WASHINGTON STATE TOTAL**	8,291	9,608	115.9%

* Recipients are indicated by place of residence. ** Indicated totals exclude 96 other GED certificate recipients in 1986 and 119 in 1987 who could not be coded to the indicated counties or had out-of-state addresses.

Source: State of Washington, Superintendent of Public Instruction.

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Table VI-E
OFFENDERS UNDER ACTIVE FIELD SUPERVISION *
IN WASHINGTON STATE J.T.P.A. SERVICE DELIVERY AREAS
July 1988

Service Delivery Area/County		Number	Percent
I	THE OLYMPIC CONSORTIUM	717	3.2%
	Clallam & Jefferson	258	
	Kitsap	459	
II	THE PACIFIC MOUNTAIN CONSORTIUM	2,144	9.6%
	Grays Harbor	378	
	Lewis, Mason & Pacific	567	
	Thurston	1,199	
III	NORTHWEST SERVICE DELIVERY AREA	905	4.1%
	Island, San Juan & Skagit	308	
	Whatcom	597	
IV	SNOHOMISH COUNTY S.D.A.		
	Snohomish	1,808	8.1%
V	SEATTLE KING COUNTY P.I.C.		
	King	5,821	26.1%
VI	TACOMA-PIERCE COUNTY CONSORTIUM		
	Pierce	3,213	14.4%
VII	S.W. WASHINGTON CONSORTIUM	2,040	9.2%
	Clark	1,409	
	Cowlitz, Skamania & Wahkiakum	631	
VIII	THE PENTAD CONSORTIUM	633	2.8%
	Adams & Grant	225	
	Chelan, Douglas & Okanogan	408	
IX	TRI-VALLEY CONSORTIUM	1,499	6.7%
	Kittitas & Klickitat	131	
	Yakima	1,368	
X	EASTERN JOB TRAINING PARTNERSHIP	187	0.8%
	Asotin, Columbia & Garfield	49	
	Ferry, Stevens & Pend Oreille	84	
	Whitman & Lincoln	54	
XI	BENTON-FRANKLIN-WALLA WALLA S.D.A.	1,132	5.1%
	Benton & Franklin	807	
	Walla Walla	325	
XII	SPOKANE CITY & COUNTY CONSORTIUM		
	Spokane	2,196	9.8%
	T O T A L	22,295	100.0%

* Individuals currently in county confinement are not included.
Source: Washington State, Department of Corrections.

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TABLE VI-F

U.S. Department of Labor
Employment and Training Administration
1980 Census, Run No. 831118
Lawrence Berkeley Laboratory

REPORT 3: SOCIAL INDICATORS FOR PLANNING AND EVALUATION
EDUCATIONAL ATTAINMENT, SCHOOL ENROLLMENT AND LANGUAGE USED

Washington

Data from Census Bureau sample estimates	Total	White Not Hispanic	Black Not Hispanic	Native American Not Hisp	Asian/PI Not Hispanic	Remaining Races Not Hispanic	Hispanic All Races
Universe: Persons 25 Years and Over							
Persons 25 years and over	2,439,417	2,253,266	49,212	28,124	58,451	2,062	48,302
Years of school completed:							
Elementary 0-4 years	35,031	21,175	1,746	783	3,518	109	7,700
5-7 years	70,850	58,054	2,487	1,745	3,560	68	4,936
8 years	146,358	137,389	2,097	2,176	2,057	48	2,591
High school 1-3 years	294,156	269,451	7,163	5,666	5,302	291	6,283
4 years	911,171	854,487	16,816	9,752	16,713	538	12,865
College 1-2 years	420,250	389,483	10,163	4,908	8,224	399	7,073
3 years	99,283	91,142	2,536	1,031	2,836	97	1,641
4 years	232,778	217,379	3,123	1,081	8,466	248	2,481
over 4 years	229,540	214,706	3,081	982	7,775	264	2,732
Median years completed	12.7	12.7	12.7	12.4	12.9	13.0	12.2
Percent with less than high school graduation	22.4	21.6	27.4	36.9	24.7	25.0	44.5
Females 25 years and over	1,256,039	1,161,920	22,841	14,931	32,668	901	22,778
Years of school completed:							
Elementary 0-4 years	16,762	9,949	688	359	2,344	67	3,355
5-7 years	33,090	26,320	1,251	995	2,167	28	2,329
8 years	73,551	68,901	1,061	1,122	1,296	20	1,151
High school 1-3 years	162,141	148,447	3,758	3,374	3,222	171	3,169
4 years	515,270	484,305	7,970	5,309	10,730	249	6,707
College 1-2 years	218,083	203,274	4,318	2,484	4,562	183	3,262
3 years	49,528	46,005	1,084	464	1,256	48	671
4 years	101,241	94,277	1,330	453	4,033	68	1,080
over 4 years	86,373	80,442	1,381	371	3,058	67	1,054
Median years completed	12.7	12.7	12.6	12.3	12.7	12.7	12.2
Percent with less than high school graduation	22.7	21.8	29.6	39.2	27.6	31.7	43.9
Language used at home:	3,561,268	3,338,644	90,163	50,802	33,708	3,508	44,443
English only	265,148	133,590	3,630	4,046	62,923	1,371	59,588
Other language	226,267	124,340	3,351	3,806	46,886	1,089	46,795
Speak English well	38,881	9,250	279	240	16,037	282	12,793
Speak English poorly/not at all	1.0	0.3	0.3	0.4	16.6	5.8	12.3
Percent of all persons 5 years and over							
Persons 14-24 years	833,683	734,481	28,009	15,499	22,513	1,418	31,763
English only	773,401	707,259	26,645	14,559	9,947	951	14,040
Other language	60,282	27,222	1,364	940	12,566	467	17,723
Speak English well	51,558	25,105	1,257	861	9,731	379	14,225
Speak English poorly/not at all	8,724	2,117	107	79	2,835	88	3,498
Percent of all persons 14-24 years	1.0	0.3	0.4	0.5	12.6	6.2	11.0

U.S. Department of Labor
Employment and Training Administration
1980 Census, Run No. 831118
Lawrence Berkeley Laboratory

TABLE VI-G

REPORT 3: SOCIAL INDICATORS FOR PLANNING AND EVALUATION
LABOR FORCE STATUS FOR PERSONS 16-21 BY EDUCATION

Washington

Data from Census Bureau sample estimates	Total	White Not Hispanic	Black Not Hispanic	Native American Not Hisp	Asian/PI Not Hispanic	Remaining Races Not Hispanic	Hispanic All Races
Universe: Persons 16 to 21 Years Old							
Persons 16 and 17 years old	147,590	130,861	4,203	3,086	3,648	243	5,549
Armed Forces	409	353	40	6	-	-	10
Civilian, enrolled in school	130,825	116,793	3,756	2,330	3,420	201	4,325
Employed	45,472	41,464	870	554	1,192	61	1,331
Unemployed	7,614	6,824	277	123	138	12	240
Civilian, not enrolled in school	16,356	13,715	407	750	228	42	1,214
Percent of all persons 16 and 17 years old	11.1	10.5	9.7	24.3	6.2	17.3	21.9
High school graduates	1,975	1,715	72	69	19	5	95
Employed	1,136	1,004	29	34	6	-	63
Unemployed	255	219	-	12	5	-	19
Not in labor force	584	492	43	23	8	5	13
Not high school graduate	14,381	12,000	335	681	209	37	1,119
Employed	4,895	4,163	43	132	48	-	509
Unemployed	2,597	2,194	56	132	12	15	188
Not in labor force	6,889	5,643	236	417	149	22	422
Persons 18 and 19 years old	152,892	134,581	5,108	2,744	4,123	267	6,069
Armed Forces	6,258	4,147	1,293	106	148	7	557
Civilian, enrolled in school	80,034	71,050	2,159	1,115	3,023	158	2,529
Employed	38,599	35,119	798	351	1,210	58	1,063
Unemployed	3,990	3,565	157	36	115	--	117
Civilian, not enrolled in school	66,600	59,384	1,656	1,523	952	102	2,983
Percent of all persons 18 and 19 years old	43.6	44.1	32.4	55.5	23.1	38.2	49.2
High school graduates	43,096	39,563	1,053	671	559	54	1,196
Employed	30,819	28,753	515	322	321	41	867
Unemployed	5,113	4,575	184	142	77	-	135
Not in labor force	7,164	6,235	354	207	161	13	194
Not high school graduate	23,504	19,821	603	852	393	48	1,787
Employed	11,020	9,399	187	239	165	20	1,010
Unemployed	4,330	3,712	141	174	44	12	247
Not in labor force	8,154	6,710	275	439	184	16	530
Persons 20 and 21 years old	157,834	137,469	6,255	2,880	4,597	280	6,353
Armed Forces	10,412	7,121	2,041	118	218	-	914
Civilian, enrolled in school	47,455	41,521	1,500	534	2,573	120	1,207
Employed	23,402	20,695	710	200	1,104	39	654
Unemployed	2,109	1,735	120	28	130	4	92
Civilian, not enrolled in school	99,967	88,827	2,714	2,228	1,806	160	4,232
Percent of all persons 20 and 21 years old	63.3	64.6	43.4	77.4	39.3	57.1	66.6
High school graduates	77,463	70,591	1,985	1,170	1,308	110	2,299
Employed	56,995	52,603	1,146	721	941	88	1,496
Unemployed	7,734	6,931	258	187	77	7	274
Not in labor force	12,734	11,057	581	262	290	15	529
Not high school graduate	22,504	18,236	729	1,058	498	50	1,933
Employed	11,419	9,405	229	370	179	5	1,231
Unemployed	3,560	2,889	145	241	54	-	231
Not in labor force	7,525	5,942	355	447	265	45	471

GLOSSARY OF TERMS

Economically disadvantaged - For JTPA purposes, an individual who is a member of a family receiving public assistance, or whose family income does not exceed either the poverty level as determined by the Office of Management and Budget, or 70 percent of the Lower Living Standard Income Level.

Employed - is a term used to describe a person 16 years or older with a job. People are considered employed if they did any work at all for pay or profit during the reference period. This includes all part-time and temporary work as well as regular full-time year-round employment.

Covered employment - Employment in an industry that falls under the coverage of the respective state's unemployment insurance program. Generally, most states exclude from coverage a significant number of workers in agriculture, the self-employed, some student employees, full commissioned sales-workers, employees of religious organizations, and elected and appointed officials.

Job Training Partnership Act (JTPA) - A federal act, passed in 1982, designed to establish programs to prepare youth and unskilled adults for entry into the labor force and to provide job training for economically disadvantaged individuals and others with serious barriers to employment. It is administered in a partnership of Private Industry Councils (PICs) and local elected officials within Service Delivery Areas (SDAs) designated by the Governor.

Labor area - consists of a central city and the surrounding territory within commuting distance. It is an economically integrated geographical unit within which workers may readily change jobs without changing their residence. In Washington State, labor areas are composed of one or more counties.

Labor force - is the sum of all employed and unemployed persons 16 years and older within a labor area. The total labor force is made up of members of the Armed Forces and the civilian labor force (which onsists of employed and unemployed civilians). ⇒

Metropolitan Statistical Area (MSA) - An area qualifies as an MSA in one of two ways: it must either have a city of at least 50,000 population or an urbanized area of at least 50,000 and a total metropolitan area population of at least 100,000. MSAs are defined in terms of counties. In addition to the county containing the main city, an MSA may include additional counties which have close economic and social ties to the central city.

Minority - as used in this report, refers to all races other than white and those whites who are of Spanish origin.

Nonagricultural wage and salary employment - Place of work employment does not include self-employed, unpaid family workers, domestics, or agricultural workers. Conceptually, this is probably the most consistent economic time series available to compare different labor markets over an extended period of time.

Private Industry Council (PIC) - A group of individuals, within each JTPA SDA, representing private business, organized labor, educational agencies, rehabilitation agencies, community-based organizations, economic development agencies and the public employment service. Their major duties are to provide policy guidance for JTPA activities and the oversight of those activities.

Service Delivery Area (SDA) - A designated area within Washington that receives JTPA funds based upon a formula and uses those funds to establish employment and training programs. Currently Washington State is divided into 12 SDAs.

Unemployed - describes persons 16 years and older who have actively looked for work, are currently available for work, and do not have a job at the same time.

Unemployment rate - The number of unemployed persons expressed as a percentage of the civilian labor force.

Veteran - refers to a person who has served but is not currently serving in the Armed Forces of the United States. Vietnam Era veterans are those who served in the Armed Forces between August 5, 1964 and May 7, 1975.

APPENDICES

I: Poverty Income Guidelines

II: Lower Living Standard Income Levels (LLSIL)

III: Labor Surplus Areas in Washington State

IV: Distressed Counties in Washington State

APPENDIX - I

POVERTY INCOME GUIDELINES FOR ALL STATES (EXCEPT ALASKA AND HAWAII) AND THE DISTRICT OF COLUMBIA

Effective February 12, 1988

The revised 1988 poverty income guidelines, required by section 652 and 673 (2) of the Omnibus Reconciliation Act of 1981, are indicated below. These guidelines are intended for use as an eligibility criterion for a number of federal programs. Specific questions about applying these guidelines and definitions to a particular program should be referred to the office responsible for that program.

Size of Family Unit	Poverty Guidelines
1	$ 5,770
2	7,730
3	9,690
4	11,650
5	13,610
6	15,570
7	17,530
8	19,490
For each additional family member add:	1,960

FAMILY - A family is a group of two or more persons related by birth, marriage, or adoption who reside together; all such related persons are considered as members of one family.

INCOME - Refers to total annual cash receipts before taxes from all sources. Income includes money wages and salaries before any deductions, but does not include food or rent in lieu of wages. Income also includes net receipts from nonfarm or farm self-employment. Also included are regular payments from social security, railroad retirement, unemployment compensation, workers' compensation, strike benefits from union funds, veterans' benefits, public assistance, training stipends, alimony, child support and military family allotments or other regular support from an absent family member or someone not living in the household; private pensions, and regular insurance or annuity payments; and income from dividends, interest, rent, royalties, or periodic receipts from estates or trusts. For eligibility purposes, income does not include the following money receipts: capital gains; any assets drawn down as withdrawals from a bank, the sale of property, a house, or a car; tax refunds, gifts, lump-sum inheritances, one-time insurance payments, or compensation for injury. Also excluded are noncash benefits, such as the employer-paid or union-paid portion of health insurance or other employee fringe benefits, food or rent received in lieu of wages, the value of the food and fuel produced and consumed on farms, the imputed value of rent from owner-occupied nonfarm or farm housing, and such federal programs as Medicaid, Food Stamps, or public housing.

Source: U.S. Department of Health and Human Services

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APPENDIX - II

LOWER LIVING STANDARD INCOME LEVELS (LLSIL)

Effective May 31, 1988

The revised 1988 Lower Living Standard Income Levels are indicated below for metropolitan, non-metropolitan, and the Seattle/Everett areas.

Size of Family	Metropolitan	Non-Metropolitan	Seattle/Everett
1	$ [4,990]	$[4,970]	$[5,100]
2	8,170	8,140	8,350
3	11,220	11,180	11,470
4	13,850	13,800	14,160
5	16,340	16,280	16,710
6	19,110	19,040	19,540

For family units with more than six members, add $2,770 for each additional member in a metropolitan area and $2,760 for each additional member in a non-metropolitan area.

In Seattle/Everett for units with more than six members, add $2,830 for each additional member.

Non-metropolitan levels apply to places with populations under 50,000 for purpose of these determinations. The Department of Labor has stated that the publication of these figures is only for the purpose of determining JTPA participant eligibility.

The state is continuing a policy that SDA counties covered by more than one type of census category should always use the non-metropolitan figures. The intent is to have one figure used in order to reduce administrative steps for determining eligibility. This interpretation is authorized by instructions in federal JTPA regulations for determination of Lower Living Standard Income Levels.

Any questions regarding this information bulletin should be directed to the SDA liaison representative assigned to the Service Delivery Area.

Note: Figures in brackets indicate amounts lower than the OMB Poverty Income Guidelines (Appendix I) for that size of family unit. Source: JTPA MIS

APPENDIX - III

LABOR SURPLUS AREAS IN WASHINGTON STATE

October 1, 1988 through September 30, 1989

Labor Surplus Areas are designated by the U.S. Department of Labor. Employers located in these areas are eligible for preference in federal contract bids if they agree to perform at least 51 percent of the contract work within such areas. The purpose of the labor surplus area preference is to help guide a portion of the government's procurement dollars into those areas with the highest unemployment.

The labor surplus area classification is based on the area's unemployment rate for the previous two calendar years. The reference period used for this list was January 1986 through December 1987. To be included on this list, an area must have had an average unemployment rate of at least 8.0 percent during the two-year period.

The following areas in Washington State have been designated as "labor surplus areas" effective through September 30, 1989.

ELIGIBLE LABOR SURPLUS AREAS	CIVIL JURISDICTIONS INCLUDED
ADAMS COUNTY	ADAMS COUNTY
ASOTIN COUNTY	ASOTIN COUNTY
BELLINGHAM CITY	BELLINGHAM CITY IN WHATCOM COUNTY
BALANCE OF BENTON COUNTY	BENTON COUNTY *LESS* KENNEWICK CITY, RICHLAND CITY
CHELAN COUNTY	CHELAN COUNTY
CLALLAM COUNTY	CLALLAM COUNTY
COLUMBIA COUNTY	COLUMBIA COUNTY
BALANCE OF COWLITZ COUNTY	COWLITZ COUNTY *LESS* LONGVIEW CITY
DOUGLAS COUNTY	DOUGLAS COUNTY
EVERETT CITY	EVERETT CITY IN SNOHOMISH COUNTY
FERRY COUNTY	FERRY COUNTY
FRANKLIN COUNTY	FRANKLIN COUNTY
GARFIELD COUNTY	GARFIELD COUNTY
GRANT COUNTY	GRANT COUNTY
GRAYS HARBOR COUNTY	GRAYS HARBOR COUNTY
JEFFERSON COUNTY	**JEFFERSON COUNTY**
KENNEWICK CITY	KENNEWICK CITY IN BENTON COUNTY
KITTITAS COUNTY	KITTITAS COUNTY
KLICKITAT COUNTY	KLICKITAT COUNTY
LEWIS COUNTY	LEWIS COUNTY
LONGVIEW CITY	LONGVIEW CITY IN COWLITZ COUNTY

Bold Face indicates addition over previous year [Cont. next page]

ELIGIBLE LABOR SURPLUS AREAS	CIVIL JURISDICTIONS INCLUDED
MASON COUNTY	MASON COUNTY
OKANOGAN COUNTY	OKANOGAN COUNTY
PACIFIC COUNTY	PACIFIC COUNTY
PEND OREILLE COUNTY	PEND OREILLE COUNTY
SKAGIT COUNTY	SKAGIT COUNTY
SKAMANIA COUNTY	SKAMANIA COUNTY
SPOKANE CITY	**SPOKANE CITY IN SPOKANE COUNTY**
STEVENS COUNTY	STEVENS COUNTY
TACOMA CITY	TACOMA CITY IN PIERCE COUNTY
VANCOUVER CITY	VANCOUVER CITY IN CLARK COUNTY
WAHKIAKUM COUNTY	WAHKIAKUM COUNTY
WALLA WALLA CITY	WALLA WALLA CITY IN WALLA WALLA COUNTY
BALLANCE OF WALLA WALLA COUNTY	**WALLA WALLA COUNTY** *LESS* **WALLA WALLA CITY**
BALANCE OF WHATCOM COUNTY	WHATCOM COUNTY *LESS* BELLINGHAM CITY
YAKIMA CITY	YAKIMA CITY IN YAKIMA COUNTY
BALANCE OF YAKIMA COUNTY	YAKIMA COUNTY *LESS* YAKIMA CITY

APPENDIX - IV

DISTRESSED AREAS IN WASHINGTON STATE
April 1988

For purposes of special assistance consideration, counties that have experienced a **three-year average** unemployment rate that is 20 percent above the state's average rate are designated as *distressed counties*. Based on new legislation passed in 1988, Metropolitan Statistical Areas are also considered *distressed* if their **one-year average** unemployment rate is 20 percent above the statewide average.

According to these two sets of criteria, there are now 21 counties and two MSAs that are considered *distressed areas*. All of the counties have a **three-year average unemployment rate of 9.6 percent** or higher, while the MSAs have a **one-year average of 9.1 percent** or higher. Including the two MSAs, the 22 counties combined account for 20.7 percent of the state's total population, 19.2 percent of the minority population, 18.7 percent of employment, and 28.5 percent of total unemployment.

The distribution of these counties and MSAs by JTPA Service Delivery Area is as follows:

	SERVICE DELIVERY AREA	Distressed County [MSA]	Unemployment Rate
I	The Olympic Consortium	Clallam	9.8
II	The Pacific Mountain Consortium	Grays Harbor	12.3
		Lewis	12.0
		Pacific	12.8
III	Northwest Service Delivery Area	Skagit	11.8
VII	S.W. Washington Consortium	Cowlitz	11.1
		Skamania	20.4
		Wahkiakum	12.3
VIII	The Pentad Consortium	Adams	11.6
		Chelan	11.9
		Douglas	9.6
		Grant	11.6
		Okanogan	14.7
IX	Tri-Valley Consortium	Kittitas	10.6
		Klickitat	16.3
		Yakima	12.7
		[Yakima MSA]	[11.6]
X	Eastern Job Training Partnership	Columbia	16.6
		Ferry	13.0
		Pend Oreille	17.1
		Stevens	13.1
XI	Benton-Franklin-Walla Walla SDA	Franklin	11.3
		[Rich-Kenn-Pasco MSA]	[9.6]

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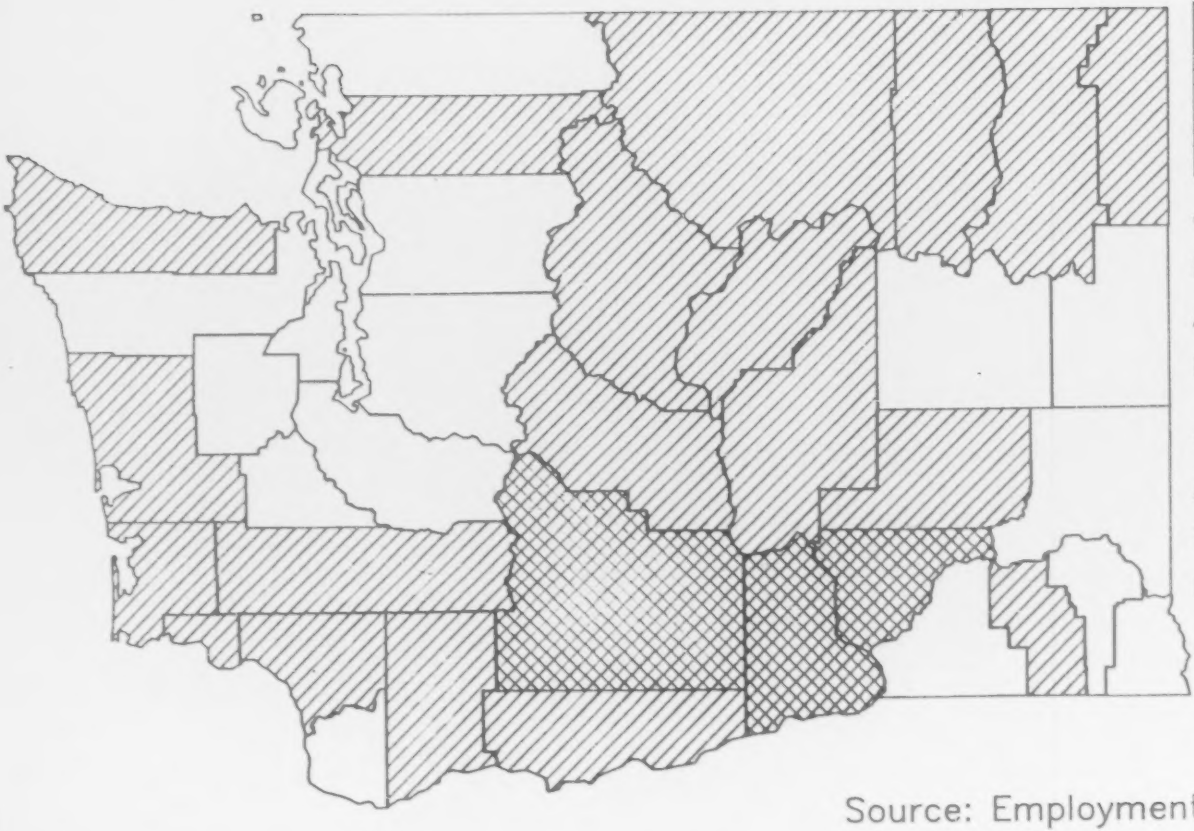
DISTRESSED AREAS IN WASHINGTON: 1988



NOT DISTRESSED

DISTRESSED COUNTIES

DISTRESSED METRO

* COUNTIES NEED A JOBLESS RATE 20% ABOVE THE STATE AVERAGE FOR THE MOST RECENT 3–YEAR PERIOD.

* METROPOLITAN AREAS NEED A JOBLESS RATE 20% ABOVE THE STATE AVERAGE FOR THE MOST RECENT 1–YEAR PERIOD.

Source: Employment Security Department

Washington State
Employment Security
Labor Market and
Economic Analysis Branch
212 Maple Park
Mail Stop KG-11
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